



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

(If a firm has branch offices, complete for each specific branch office seeking work.)

1. **Annual Request for Qualifications**

a. FIRM (OR BRANCH OFFICE) NAME:	Dominion Environmental Consultants, Inc. – Corporate Office
b. FIRM (OR BRANCH OFFICE) STREET:	20045 N. 19 th Ave., Building 7
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85027
f. YEAR ESTABLISHED:	1989
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Small Business – 25 Employees
h. POINT OF CONTACT NAME AND TITLE:	Vern L. Crow, President, I.H.
i. POINT OF CONTACT TELEPHONE NUMBER:	623.516.1415
j. POINT OF CONTACT E-MAIL ADDRESS:	vcrow@dominion-env.com
k. NAME OF FIRM (If block 1a is a branch office):	



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2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Biologist	S	3	3
Environmental Scientist	P	13	13
Environmental Scientist	S	2	2
Project Manager	S	10	10
Geologist	P	2	2
Total		30	30



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3. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST YEAR

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
15	LEED Independent 3 rd Party Building	2
300	Mold Investigation	4
50	Phase I Environmental	2
100	Roof Infrared Imaging to Identify Water Leaks	3
300	Infrared Imaging to Identify Water Leaks (Non-Roof)	4
1,250	Testing & Inspection Services	5
75	Toxicology	3
10	Water Resources; Hydrology; Groundwater	3
5	Environmental Impact Studies, Assessments or Statements	1
30	Safety Engineering; Accident Studies; OSHA	3
20	Acoustics, Noise Abatement	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

<p>a. NAME</p> <p>Vern L. Crow</p>	<p>b. ROLE IN THIS CONTRACT</p> <p>Principal / President / Environ. Scientist / Industrial Hygienist / Project Manager</p>	<p>c. YEARS EXPERIENCE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">1. TOTAL</td> <td style="width:50%;">2. WITH CURRENT FIRM</td> </tr> <tr> <td align="center">28</td> <td align="center">26</td> </tr> </table>	1. TOTAL	2. WITH CURRENT FIRM	28	26
1. TOTAL	2. WITH CURRENT FIRM					
28	26					
<p>d. LOCATION (City and State)</p> <p>Phoenix, AZ</p>						
<p>e. EDUCATION (DEGREE AND SPECIALIZATION)</p> <p>B.S. – Major-Business / Minor-Science</p>	<p>f. PROFESSIONAL TRAINING - REGISTRATIONS</p> <p>Industrial Hygiene: AIHA /CIEC / ACGIH-Industrial Hygienist Asbestos: US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner-Project Designer / CAL-OSHA Certified Asbestos Consultant (CAC)</p>					
<p>g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)</p> <p>Founding Member: Arizona Indoor Air Quality Council Member: American Industrial Hygiene Association / Association of Energy Engineers / Environmental Information Association / American Conference of Governmental Industrial Hygienists / Indoor Air Quality Association / Certification Board Member for the American Council for Accredited Certification / Arizona Asbestos Council / Institute of Environmental Auditing / National Air and Waste Management Association /Arizona Air and Waste Management Association</p>						

H. RELEVANT PROJECTS

1.	<p>(1) TITLE AND LOCATION (City and State)</p> <p>Glendale Elementary School District – Glendale Arizona</p>	<p>(2) YEAR COMPLETED - 2013</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Professional Services</td> <td style="width:50%;">Construction (if applicable)</td> </tr> <tr> <td>Regulatory Agency Interface</td> <td></td> </tr> <tr> <td>Project Oversight</td> <td></td> </tr> </table>		Professional Services	Construction (if applicable)	Regulatory Agency Interface		Project Oversight	
	Professional Services	Construction (if applicable)							
Regulatory Agency Interface									
Project Oversight									
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Coordinate communication with Regulatory Agency on the "Notice of Violation". Oversee asbestos abatement project, daily work in progress air monitoring and daily work oversight, agency communication and inspections, asbestos work in progress and clearance air sampling. \$35,000.00</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Check if project performed with current firm</td> </tr> </table>		<input checked="" type="checkbox"/>	Check if project performed with current firm				
<input checked="" type="checkbox"/>	Check if project performed with current firm								
2.	<p>(1) TITLE AND LOCATION (City and State)</p> <p>Glendale High School District – Glendale Arizona</p>	<p>(2) YEAR COMPLETED - 2013</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Professional Services</td> <td>Construction (if applicable)</td> </tr> <tr> <td>Regulatory Agency Interface</td> <td></td> </tr> <tr> <td>Project Design & Investigation</td> <td></td> </tr> </table>		Professional Services	Construction (if applicable)	Regulatory Agency Interface		Project Design & Investigation	
	Professional Services	Construction (if applicable)							
Regulatory Agency Interface									
Project Design & Investigation									
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Coordinate communication with the Insurance Company on project scope and mitigation design. Evaluate mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of any fungal contamination. Conduct final post fungal remediation sampling. Write project report and interface with insurance company for payment to the Client. \$40,000.00</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Check if project performed with current firm</td> </tr> </table>		<input checked="" type="checkbox"/>	Check if project performed with current firm				
<input checked="" type="checkbox"/>	Check if project performed with current firm								
3.	<p>(1) TITLE AND LOCATION (City and State)</p> <p>Freeport McMoRan Inc. – Bagdad, Arizona</p>	<p>(2) YEAR COMPLETED - 2014</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Professional Services</td> <td>Construction (if applicable)</td> </tr> <tr> <td>Fungal Investigation, protocol writing and final sampling plan.</td> <td></td> </tr> </table>		Professional Services	Construction (if applicable)	Fungal Investigation, protocol writing and final sampling plan.			
	Professional Services	Construction (if applicable)							
Fungal Investigation, protocol writing and final sampling plan.									
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Conduct fungal contamination investigation on Client housing property. Obtain appropriate surface fungal samples to confirm fungal presence. Obtain appropriate bulk asbestos samples. Design remediation protocol. \$2,100.00</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Check if project performed with current firm</td> </tr> </table>		<input checked="" type="checkbox"/>	Check if project performed with current firm				
<input checked="" type="checkbox"/>	Check if project performed with current firm								
4.	<p>(1) TITLE AND LOCATION (City and State)</p> <p>Maricopa County, Phoenix, Arizona</p>	<p>(2) YEAR COMPLETED - 2014</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Professional Services</td> <td>Construction (if applicable)</td> </tr> <tr> <td>Fungal & lead paint Investigation & remediation protocol</td> <td></td> </tr> </table>		Professional Services	Construction (if applicable)	Fungal & lead paint Investigation & remediation protocol			
	Professional Services	Construction (if applicable)							
Fungal & lead paint Investigation & remediation protocol									
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Conduct fungal contamination investigation on Client owned property. Obtain appropriate surface fungal samples to confirm fungal presence. Obtain appropriate bulk asbestos and lead paint samples. Design remediation protocol. \$2,750.00</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Check if project performed with current firm</td> </tr> </table>		<input checked="" type="checkbox"/>	Check if project performed with current firm				
<input checked="" type="checkbox"/>	Check if project performed with current firm								
5.	<p>(1) TITLE AND LOCATION (City and State)</p> <p>Pyramid Inc.</p>	<p>(2) YEAR COMPLETED - 2014</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Professional Services</td> <td>Construction (if applicable)</td> </tr> <tr> <td>Fungal Investigation with IAQ sampling & remediation protocol</td> <td></td> </tr> </table>		Professional Services	Construction (if applicable)	Fungal Investigation with IAQ sampling & remediation protocol			
	Professional Services	Construction (if applicable)							
Fungal Investigation with IAQ sampling & remediation protocol									
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Coordinate initial site inspection with Insurance Adjuster and conduct the initial site visit with Adjuster. Coordinate ongoing communication with the Insurance Company on proposed project scope and mitigation design. Evaluate ongoing indoor air quality and oversee mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of any fungal contamination and lead paint. Conduct final post fungal remediation and general indoor air quality sampling. Write project report and interface with insurance company for payment to the Client. \$21,000.00</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Check if project performed with current firm</td> </tr> </table>		<input checked="" type="checkbox"/>	Check if project performed with current firm				
<input checked="" type="checkbox"/>	Check if project performed with current firm								



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Basilio Marcos	Principal / Vice President / Director of Operations / Project Manager	1. TOTAL 26	2. WITH CURRENT FIRM 26
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS Asbestos: US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner-Project Designer / CAL-OSHA Certified Site Surveillance Tech / NV-OSHA Asbestos Abatement Consultant-Inspector-Project Monitor Lead: US EPA Certified Lead Risk Assessor-Supervisor-Project Designer Industrial Hygiene: Certified Mold Remediation Specialist	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Member: Environmental Information Association (EIA) / Indoor Air Quality Association / Arizona Indoor Air Quality Council			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) <i>Projects Statewide - Arizona School Risk Retention Trust (ASRRT) – Phoenix, AZ</i>	(2) YEAR COMPLETED – On-going	
		Professional Services Project Design & Management - Indoor Air Quality / Fungal and Bacteria Contamination Mitigation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate communication with the ASRRT on project scope and mitigation design of over 100 schools that had obtained water damage following two large rain storms. Evaluate mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of fungal and/or bacteria contamination. Conduct final post fungal and bacteria remediation sampling. \$400,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) <i>Terminal 3 Modernization Project – City of Phoenix (COP) – Sky Harbor International Airport –Phoenix, AZ</i>	(2) YEAR COMPLETED - 2014	
		Professional Services Project Design & Management - Comprehensive Asbestos and Lead Investigation and Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate initial site inspection and conduct the initial site visit with COP Environmental Quality Specialist (EQS) and General Contractor. Coordinate ongoing communication with the EQS on proposed project scope. Evaluate previous sampling and inspection reports and incorporate into current sampling protocol. Design sampling protocol for the investigation of asbestos and lead paint. Project design and management of the collection of 3,537 samples from 1,808 building material for asbestos analysis and 519 paint chip samples for lead analysis. \$125,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) <i>Residential Popcorn Ceiling Abatement – Freeport-McMoRan Copper & Gold (FMI) – Bagdad, AZ</i>	(2) YEAR COMPLETED – on-going	
		Professional Services Project Design & Management – Asbestos Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Design, Management and Oversight of the removal of asbestos-containing popcorn ceilings within 300 residential properties owned by FMI in Bagdad. Total cost at finish will be approximately \$1,400,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) <i>2nd Floor Renovation - Banner Good Samaritan Hospital – Phoenix, AZ</i>	(2) YEAR COMPLETED - 2014	
		Professional Services Project Design & Management – Asbestos Inspections & Abatement Oversight – Fungal Investigations & Remediation Oversight - Clearance Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate initial site inspection and conduct the initial site visit. Design sampling protocol for the investigation of asbestos. Project design and collection of suspect bulk samples. During inspection, fungal contamination was discovered in several areas. Conduct fungal contamination investigation. Obtain appropriate surface fungal samples to confirm fungal presence. Design remediation protocol. \$24,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) <i>Peoria Unified School District, Peoria & Glendale, AZ</i>	(2) YEAR COMPLETED – on-going	
		Professional Services AHERA Asbestos Inspections & Asbestos Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of the exterior grounds and roofing of 5 school campuses within the District. Design sampling protocol for the investigation of asbestos. Project design and collection of suspect bulk samples. Project Design, Management and Oversight of the removal of asbestos-containing roofing materials. \$75,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Ryan Kuhn, Ph. D., C.I.H.	b. ROLE IN THIS CONTRACT Director of Industrial Hygiene / Certified Industrial Hygienist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S / MS / Ph.D. - Biology		f. PROFESSIONAL TRAINING - REGISTRATIONS Industrial Hygiene: ABIH Certified Industrial Hygienist Asbestos: US EPA AHERA Certified Building Inspector	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)

Publications: "The Current Science of Mold". Joel L. Herz Editor. Toxic Mold Litigation, 2nd ed. Lawyers and Judges Publishing, Tucson, AZ. 2009. / "Prevalence and Aerosolization rate of Stachybotrys spp. in 200 Houses with Water Incursions in Houston, Texas." Canadian Journal of Microbiology. 51(1): 25-28. R. Kuhn, M. Trimble, V. Hofer, M. Lee, and R. Nassof. 2005. / "Microbial Contamination and the Healthcare Industry – A Guide to Risk Assessment and Management" Harris Martin Columns. R. Nassof, R. Kuhn, and M. Trimble. May 2003.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) U.S. EPA v. Westchester County NY White Plains, NY	(2) YEAR COMPLETED Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided expert review of Westchester County's drinking water distribution system and sanitization procedures. Evaluated the population risk for waterborne Cryptosporidiosis based on monitoring data and water treatment procedures. Evaluated and critique the EPA's expert's report. Provide deposition testimony concerning the findings of the evaluation. The project is ongoing at a current cost of \$3000.00	Professional Services Litigation Support and Expert Services
2.	(1) TITLE AND LOCATION (City and State) Salt River Marriott Scottsdale, AZ	(2) YEAR COMPLETED 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine the cause of the mold identified at the property, develop a remediation protocol to remove the mold damaged materials in the property, conduct project oversight during the removal of the impacted building materials, conduct monthly air sampling in non-impacted areas and post-remediation air sampling. The project was two years with a cost of \$120,000.	Professional Services Mold Inspection and Remediation Oversight
3.	(1) TITLE AND LOCATION (City and State) Freeport McMoRan Lead Paint Management Plan Morenci, AZ	(2) YEAR COMPLETED 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Developed a lead paint operations and management plan for handling and managing lead paint at the mine's town site. The plan took two months to develop at a cost of \$3000.00	Professional Services Lead Paint Management Plan
4.	(1) TITLE AND LOCATION (City and State) Maricopa County Community College District Legionella Management Plan Phoenix, AZ	(2) YEAR COMPLETED 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Develop a Legionella prevention and management plan to be implemented at all of the Maricopa County Community Colleges. The plan developed sanitation, repair and maintenance procedures for all of the college facilities to follow to reduce student and faculty exposure to Legionella. The plan took approximately 6 months to develop at a cost of \$6000.00	Professional Services Legionella Management Plan
5.	(1) TITLE AND LOCATION (City and State) Chandler-Gilbert Community College Laboratory Safety Audit Chandler, AZ	(2) YEAR COMPLETED 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a laboratory safety audit of the chemistry labs on campus. Evaluate all laboratory practices, chemical storage and hazardous waste handling for the chemistry labs for OSHA and EPA compliance. Conducted follow-up meetings to provide the findings to the college dean and risk manager and provide recommendations to improve worker safety. Cost of the project was \$4000.00	Professional Services Laboratory Safety Audit



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a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
Christopher Janoski		Environmental Scientist / Project Manager		1. TOTAL 8	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Biology			f. PROFESSIONAL TRAINING - REGISTRATIONS Industrial Hygiene: ACGIH Industrial Hygienist Lead: US EPA Lead Risk Assessor-Supervisor Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor-Management Planner / CAL-OSHA Certified Site Surveillance Tech / NIOSH 582		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) <i>FMI Copper & Gold Mine – Site Wide Lead Inspection Sierrita, AZ</i>	(2) YEAR COMPLETED - 2013
		Professional Services Construction (if applicable) Professional Services Lead-Containing Paint Inspection & Documentation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conducted a site wide inspection of all of the painted substrates at the Freeport-McMoRan Copper & Gold Mine located in Sierrita, Arizona. Reviewed all sampling data and provided the client with a detailed report outlining all of substrates that were sampled and the amount and location of all lead-containing paint within the Sierrita copper and gold mine.	
2.	(1) TITLE AND LOCATION (City and State) <i>Page High School – Provide Remediation and abatement recommendations. Conduct asbestos and Lead Inspection, asbestos and lead oversight, and asbestos, lead, fungal, and bacteria clearance sampling. Page, Arizona</i>	(2) YEAR COMPLETED - 2014
		Professional Services Construction (if applicable) Provide project recommendations Asbestos and lead inspection Project oversight Clearance sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conducted asbestos and lead paint inspection of the areas affected by a fire at the school. Following the inspection provided remediation and abatement recommendations and provided asbestos and lead abatement oversight for the areas affected by the fire and asbestos, lead, fungal, and bacteria clearance sampling in other areas of the affected building which were damaged by smoke and water from the fire suppression system.	
3.	(1) TITLE AND LOCATION (City and State) <i>Old Liberty School – Provide Remediation and abatement recommendations. Conduct asbestos and Lead Inspection. Conduct ambient TEM air monitoring in adjacent occupied areas.</i>	(2) YEAR COMPLETED - 2014
		Professional Services Construction (if applicable) Provide project recommendations Asbestos and lead inspection Ambient air monitoring
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conducted asbestos and lead paint inspection of the areas affected by a fire at the school. Following the inspection provided remediation and abatement recommendations for the building as well as conducted ambient TEM asbestos air monitoring in adjacent occupied areas of the school and provided recommendations related to the ambient air sampling.	
4.	(1) TITLE AND LOCATION (City and State) <i>Town and Country Elementary School – Conduct a visual inspection, indoor air quality investigation, and asbestos inspection and provide recommendations based on the inspections.</i>	(2) YEAR COMPLETED - 2014
		Professional Services Construction (if applicable) IAQ Investigation Asbestos inspection Provide recommendations
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Following a complaint by a school employee I was asked to conduct a visual inspection of the school and an indoor air quality investigation. Following the investigations remediation recommendations were provided to the school as well as recommendations for the occupied areas in the vicinity of the contaminated areas. I also conducted a limited asbestos inspection of the building materials that would be removed during the remediation activities and provided a post remediation visual inspection and fungal air clearance sampling following remediation activities.	
5.	(1) TITLE AND LOCATION (City and State) <i>FMI Copper & Gold Mine – Town Site – Asbestos Abatement Oversight Bagdad, AZ</i>	(2) YEAR COMPLETED - Ongoing
		Professional Services Construction (if applicable) Asbestos Abatement Oversight & Clearance Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Conducted asbestos abatement oversight of the asbestos-containing popcorn ceiling texture found in approximately 400 residences throughout the FMI-Bagdad Town Site. Conducted area air monitoring during the abatement and post abatement inspections and clearance air sampling upon completion of the abatement. Provided the client with a detailed report of the air sampling data and documentation of the asbestos abatement activities.	



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a. NAME Matthew Janoski	b. ROLE IN THIS CONTRACT Microbiologist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 8	2. WITH CURRENT FIRM 6.5

d. LOCATION (City and State)
Phoenix, AZ

e. EDUCATION (DEGREE AND SPECIALIZATION)
B.S - Biology

f. PROFESSIONAL TRAINING - REGISTRATIONS
Industrial Hygiene: ACGIH Industrial Hygienist Lead: US EPA Lead Risk Assessor
Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor / Cal-OSHA
Certified Site Surveillance Tech / NIOSH 582 Certified

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) <i>FMI Copper & Gold Mine – Site Wide Lead Inspection Sierrita, AZ</i>	(2) YEAR COMPLETED 2013
		Professional Services Lead-Containing Paint Inspection & Documentation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a site wide inspection of all of the painted substrates at the Freeport-McMoRan Copper & Gold Mine located in Sierrita, Arizona. Reviewed all sampling data and provided the client with a detailed report outlining all of substrates that were sampled and the amount and location of all lead-containing paint within the Sierrita copper and gold mine.	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <i>Sheraton Kona Resort & Spa – Asbestos Abatement Oversight Kailua-Kona, HI</i>	(2) YEAR COMPLETED 2012
		Professional Services Asbestos Inspection & Abatement Oversight
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a limited asbestos bulk inspection of the building materials that would be disturbed during a planned renovation of the Sheraton Kona Resort & Spa and provided the client with a detailed report outlining all of the asbestos-containing materials identified throughout the resort. Provided asbestos-abatement oversight for the removal of all asbestos-containing materials, conducted air perimeter air monitoring and OSHA 8 hour TWA and Excursion air monitoring for the abatement contractor and provided the client with a detailed report of the sampling data.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <i>Renaissance Denver Hotel – Fungal Remediation Oversight and Clearance Denver, CO</i>	(2) YEAR COMPLETED 2011
		Professional Services Fungal Remediation Oversight & Post Remediation Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of the Renaissance Denver Hotel following a major water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <i>La Quinta Resort & Club – Fungal and Asbestos Abatement Oversight La Quinta, CA</i>	(2) YEAR COMPLETED 2012
		Professional Services Fungal Remediation Oversight & Asbestos Abatement Oversight & Post Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a limited asbestos bulk inspection of the materials that would be disturbed during a planned fungal remediation project and provided project oversight and clearance sampling for the abatement of all identified asbestos-containing materials. Provided the client with a detailed scope of work for the fungal remediation and conducted oversight during the fungal remediation activities and post remediation sampling following the fungal remediation activities.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <i>FMI Copper & Gold Mine – Town Site – Asbestos Abatement Oversight Bagdad, AZ</i>	(2) YEAR COMPLETED Ongoing
		Professional Services Asbestos Abatement Oversight & Clearance Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted asbestos abatement oversight of the asbestos-containing popcorn ceiling texture found in approximately 400 residences throughout the FMI-Bagdad Town Site. Conducted area air monitoring during the abatement and post abatement inspections and clearance air sampling upon completion of the abatement. Provided the client with a detailed report of the air sampling data and documentation of the asbestos abatement activities.	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
James McKenney		Project Manager		1. TOTAL 7	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies			f. PROFESSIONAL TRAINING - REGISTRATIONS Asbestos: US EPA AHERA Certified Asbestos Inspector-Contractor Supervisor-Management Planner Lead: USA EPA Certified Lead Risk Assessor-Supervisor		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Pre-demolition Inspection – Cobre Mine, Hanover, NM	(2) YEAR COMPLETED - 2014
		Professional Services Comprehensive Asbestos Survey and Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Review all previous asbestos survey reports – inspect and quantify all previously identified asbestos-containing materials – collect samples of all remaining suspect building materials throughout mine site. \$52,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Arizona State University – Business Administration Building – Tempe, AZ	(2) YEAR COMPLETED - 2014
		Professional Services Asbestos Abatement Oversight
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate and supervise the removal of asbestos-containing fireproofing throughout the building. Ambient and clearance air sampling (PCM & TEM). \$25,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Avondale Elementary School District – Avondale, AZ	(2) YEAR COMPLETED - 2014
		Professional Services AHERA Asbestos Inspections
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of 7 school campuses and 1 District Facility – Production of AHERA Management plan for all 8 facilities. \$23,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Pre-demolition Inspection – Monte Vista Elementary School Campus – Phoenix, AZ	(2) YEAR COMPLETED - 2014
		Professional Services Comprehensive Asbestos Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Comprehensive pre-demolition asbestos inspection of 18 buildings and campus grounds. \$30,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Pre-demolition Inspection – Chino Mines – Vanadium, NM	(2) YEAR COMPLETED - 2014
		Professional Services Ltd. Asbestos Survey and Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Review all previous asbestos survey reports – inspect and quantify all previously identified asbestos-containing materials – collect samples of all remaining suspect building materials of select buildings scheduled for demolition. \$12,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract *(Complete one Section 4 for each key person.)*

a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
Robert Duncan		Project Manager		1. TOTAL 11	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Political Science			f. PROFESSIONAL TRAINING - REGISTRATIONS Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor-Management Planner / CAL-OSHA Certified Site Surveillance Tech Lead: US EPA Certified Lead Risk Assessor-Supervisor		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Terminal 3 – Sky Harbor International Airport – Phoenix, AZ	(2) YEAR COMPLETED – 2014
		Professional Services Asbestos & Lead Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Comprehensive asbestos and lead inspection and sampling of Terminal 3, including both the North and South Concourses, Jet Bridges and Parking Garage. \$125,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Joseph City Jr/Sr High School Vocational Tech Building – Joseph City, AZ	(2) YEAR COMPLETED - 2014
		Professional Services Asbestos & Lead Abatement Oversight
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Oversight of asbestos and lead abatement of fire damaged building. Collection of TEM surface dust micro-vacuum samples and lead wipe surface samples to determine extent of asbestos & lead contamination from smoke and fire debris. Also collected ambient and clearance air samples and clearance wipe samples throughout abatement and at close of project. \$12,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Gadsden Elementary School District – San Luis, AZ	(2) YEAR COMPLETED - 2014
		Professional Services AHERA Asbestos Inspections
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of 8 school campuses and 2 District Facilities – Production of AHERA Management plan for all 10 facilities. \$30,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Avondale Elementary School District – Avondale, AZ	(2) YEAR COMPLETED - 2014
		Professional Services AHERA Asbestos Inspections
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of 7 school campuses and 1 District Facility – Production of AHERA Management plan for all 8 facilities. \$23,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Peoria Unified School District – Peoria & Glendale, AZ	(2) YEAR COMPLETED - 2013
		Professional Services AHERA Asbestos Inspections
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of 40 school campuses and 3 District Facilities – Production of AHERA Management plan for all 43 facilities. \$125,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Daniel Crothers	b. ROLE IN THIS CONTRACT Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 4	2. WITH CURRENT FIRM 2.5
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Natural Resource Management M.S. Geographical Information Systems		f. PROFESSIONAL TRAINING - REGISTRATIONS Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor Lead: US EPA Certified Lead Risk Assessor-Supervisor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Sky Harbor International Airport – Terminal 3 Modernization + Bore Hole Project Phoenix, Arizona	(2) YEAR COMPLETED 2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an comprehensive asbestos and lead inspection of all levels of the interior and exterior of Terminal 3 at Sky Harbor International Airport. Worked with Robert Duncan, a fellow Dominion employee on the project. Involved in mapping, bulk sampling, and quantifying of building materials. Total project cost: \$125,000.00	<table border="1"> <tr> <td>Professional Services Comprehensive Asbestos And Lead Inspection</td> <td>Construction (if applicable)</td> </tr> </table> <input checked="" type="checkbox"/> Check if project performed with current firm	Professional Services Comprehensive Asbestos And Lead Inspection
Professional Services Comprehensive Asbestos And Lead Inspection	Construction (if applicable)		
2.	(1) TITLE AND LOCATION (City and State) Sunland Elementary School Phoenix, Arizona	(2) YEAR COMPLETED Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Property was damaged by water run-off following a storm. Conducted project oversight during the removal of the impacted building materials. Enforced regulations regarding asbestos abatement, including ambient and clearance PCM air sampling. Provided oversight during mold remediation, conducted post remediation air sampling. Conducted bacteria swab sampling in affected areas and analyzed samples. Project is ongoing, total proposed cost was: 29,050.00	<table border="1"> <tr> <td>Professional Services Abatement Oversight</td> <td>Construction (if applicable)</td> </tr> </table> <input checked="" type="checkbox"/> Check if project performed with current firm	Professional Services Abatement Oversight
Professional Services Abatement Oversight	Construction (if applicable)		
3.	(1) TITLE AND LOCATION (City and State) Thunderbird High School – Bldgs: 200, 300, 400, 700, 1000 Mesa, Arizona	(2) YEAR COMPLETED Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight services. Monitored ambient air levels, conducted final visual inspection and performed clearance air sampling. Monitored air quality during demolition of buildings. Enforced all regulations related to asbestos abatement. The project is ongoing, total proposed cost: \$32,790.00	<table border="1"> <tr> <td>Professional Services Abatement Oversight</td> <td>Construction (if applicable)</td> </tr> </table> <input checked="" type="checkbox"/> Check if project performed with current firm	Professional Services Abatement Oversight
Professional Services Abatement Oversight	Construction (if applicable)		
4.	(1) TITLE AND LOCATION (City and State) Maricopa County Management Department, MCSO + APO Admin Offices/Facility Phoenix, Arizona	(2) YEAR COMPLETED 2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an AHERA style comprehensive asbestos and lead inspection. Provided client with final report including: sample location maps, material quantification, asbestos and lead containing materials location map and recommendations for abatement prior to demolition. Total Cost: \$2,750.00	<table border="1"> <tr> <td>Professional Services Comprehensive Asbestos and Lead Inspection</td> <td>Construction (if applicable)</td> </tr> </table> <input checked="" type="checkbox"/> Check if project performed with current firm	Professional Services Comprehensive Asbestos and Lead Inspection
Professional Services Comprehensive Asbestos and Lead Inspection	Construction (if applicable)		
5.	(1) TITLE AND LOCATION (City and State) Independence High School – Limited Fungal Investigation Glendale	(2) YEAR COMPLETED 2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an fungal investigation throughout affected areas of the school. Collected spore traps to determine air quality within these areas. Mapped locations of visible damage and collected tape lift samples to determine presence of fungal spores on horizontal and vertical surfaces. Provided client with final report including: sample location maps, air and surface sampling results and recommendations for remediation. Total Cost: \$1,700.00	<table border="1"> <tr> <td>Professional Services Inspection and Indoor Air Quality Monitoring</td> <td>Construction (if applicable)</td> </tr> </table> <input checked="" type="checkbox"/> Check if project performed with current firm	Professional Services Inspection and Indoor Air Quality Monitoring
Professional Services Inspection and Indoor Air Quality Monitoring	Construction (if applicable)		



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Robert Longmire	b. ROLE IN THIS CONTRACT Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 9	2. WITH CURRENT FIRM .5
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS Asbestos: US EPA AHERA & State of Colorado Certified Asbestos Building Inspector- Contractor Supervisor-Air Monitoring Specialist / NIOSH 528e Lead: US EPA Certified Lead Inspector-Project Designer / XRF Technician Misc.: OSHA HAZWOPER	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Denver Federal Center Lakewood, Co	(2) YEAR COMPLETED 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted soil sampling and investigation prior to remediation to determine locations of ACM. Provided abatement oversight for 10 months during remediation, and conduction final soil sampling to determine remediation was complete. This project was one year at an estimated cost of 200,000.	Professional Services Soil Remediation Oversight Air Sampling	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Denver Federal Court House Denver, Co	(2) YEAR COMPLETED 2012	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided GSA with third party oversight conducting quality control air samples, inspections, and contractor compliance. The project took eighteen months at an estimated cost of 400,000.	Professional Services Third Party Oversight	<input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Yavapai Community College Prescott, Az	(2) YEAR COMPLETED Ongoing.	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight, daily air sampling, and final clearance sampling for the removal of ACM flooring in the gymnasium. Conducted bacterial and fungal sampling of flooring due to a storm water intrusion.	Professional Services Asbestos Abatement Oversight Air, Bacterial, and Fungal Sampling.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Leeds School of Business Boulder, Co	(2) YEAR COMPLETED 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight, daily air sampling and final clearance sampling for the removal of ACM fireproofing on all 5 floors. The project took five months at an estimated cost on 90,000.	Professional Services Asbestos Abatement Oversight Air Sampling	<input type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Stearns Towers Boulder, Co	(2) YEAR COMPLETED 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight, daily air sampling and final clearance sampling for the removal of ACM pipe fittings on twenty floors. The project took three months at an estimated cost of 75,000.	Professional Services Asbestos Abatement Oversight Air Sampling	<input type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Nobuyuki Mochida, MPH, CIH, CSP	b. ROLE IN THIS CONTRACT Industrial Hygiene and Safety Professional	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 5
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S / MPH - Environmental and Occupational Health		f. PROFESSIONAL TRAINING - REGISTRATIONS Industrial Hygiene: ABIH Certified Industrial Hygienist Safety: BCSP Certified Safety Professional Asbestos: US EPA AHERA Certified Building Inspector Lead: US EPA Certified Risk Assessor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Environmental Health and Safety Audit Phoenix, AZ	(2) YEAR COMPLETED 2014
		Professional Services EHS Audit
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted environmental health and safety audits at a manufacturing facility, and provided with observations and recommendations for potential hazards and violations. Cost of the project was \$3000.00	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Lead Exposure Assessment Phoenix, AZ	(2) YEAR COMPLETED 2014
		Professional Services Exposure Assessment
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted personal exposure monitoring for lead during painters' various tasks associated with lead containing paint. Cost of the project was \$1,800.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Indoor Air Quality Assessment Phoenix, AZ	(2) YEAR COMPLETED 2014
		Professional Services IAQ Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted indoor air quality investigation in a high school office where frequent health complaints were filed. The investigation included the sampling of mold, asbestos fibers, total particulates, oxygen, carbon monoxide, carbon dioxide, temperature and relative humidity. Cost of the project was \$4,000.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Noise Exposure Assessment Fontana, CA	(2) YEAR COMPLETED 2013
		Professional Services Noise Exposure Assessment
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted noise exposure assessment of the workers at HVAC duct system manufacturing facility. Cost of the project was \$2,000.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Chlorine and Ammonia Exposure Assessment Irwindale, CA	(2) YEAR COMPLETED 2013
		Professional Services Exposure Assessment
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted exposure assessment of the workers at food processing company. Cost of the project was \$1,400.00.	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract *(Complete one Section 4 for each key person.)*

a. NAME Benjamin Bojda, LEED AP O+M	b. ROLE IN THIS CONTRACT LEED AP / Microbiologist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. - Microbiology		f. PROFESSIONAL TRAINING - REGISTRATIONS LEED AP O+M Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor Lead: US EPA Lead Risk Assessor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) AIHA, IAQA			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Confidential Client Las Vegas, NV	(2) YEAR COMPLETED Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Collected water samples from multiple sampling sites throughout client's properties on a routine basis. This project is on-going with a quarterly cost of \$80,000.	Professional Services Legionella sampling	Construction (if applicable)
		<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Confidential Client Las Vegas, NV	(2) YEAR COMPLETED 2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an IAQ investigation including Total VOC and Hydrogen Sulfide for client due to an odor complaint. Total cost was \$2000.	Professional Services IAQ Sampling	Construction (if applicable)
		<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Konami Las Vegas, NV	(2) YEAR COMPLETED Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct LEED Baseline IAQ sampling during each phase of construction. The project is on-going with an estimated final cost of \$80,000.	Professional Services LEED IAQ sampling	Construction (if applicable) New Construction
		<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Veterans Affairs Call Center Las Vegas, NV	(2) YEAR COMPLETED 2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of employees. Performed fungal and particulate air sampling, formaldehyde sampling, and dust sampling during the investigation. Project cost was \$3000.	Professional Services IAQ Investigation	Construction (if applicable)
		<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Chase Bank Las Vegas, NV	(2) YEAR COMPLETED 2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed an IAQ investigation due to an ongoing odor complaint. The investigation included several site visits, employee interviews, and material testing. Project cost was \$3000.	Professional Services IAQ Investigation	Construction (if applicable)
		<input checked="" type="checkbox"/> Check if project performed with current firm	



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Christopher Webster	b. ROLE IN THIS CONTRACT Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 14	2. WITH CURRENT FIRM 4.75
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor Lead: US EPA Certified Lead Risk Assessor-Supervisor			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Asbestos Abatement Oversight Old Liberty School – Tucson, Arizona	(2) YEAR COMPLETED - 2014
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed oversight for asbestos removal in a closed down school scheduled to be demolished. \$80,000 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Odor Investigation Del Frisco's Double Eagle Steakhouse – Las Vegas, Nevada	(2) YEAR COMPLETED - 2014
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed investigation into sewage smell inside of restaurant. Identified vacant and broken sewage lines in walls and ceilings. Fixed problem and made odor go away. \$20,000 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Avian Pathogen Sampling and Fungal Air Sampling Gramercy Building - Las Vegas, Nevada	(2) YEAR COMPLETED - 2013
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Avian Pathogen Sampling and Fungal air sampling performed in several multi-level commercial buildings constructed in 2006 on a 4.2 acre lot. The property was abandoned prior to completion and is currently being renovated. \$14,000 – Project Supervisor	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Indoor Air Quality Investigation Medical Center – Las Vegas, Nevada	(2) YEAR COMPLETED - 2013
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performance of moisture, odor, and indoor air quality investigation and sampling in a multi-level medical center. \$2,300 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Initial Moisture Investigation Las Vegas, Nevada	(2) YEAR COMPLETED - 2013
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Initial moisture investigation and sampling of 33 rd floor of high-rise condominium building following a water loss. \$1,100 – Project Manager.	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Tomokazu Taniuchi, MPH, CIH, CSP, CHMM	b. ROLE IN THIS CONTRACT Certified Industrial Hygienist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 9	2. WITH CURRENT FIRM 5
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Environmental Science Master of Public Health		f. PROFESSIONAL TRAINING - REGISTRATIONS Certified Industrial Hygienist / Certified Safety Professional / Certified Hazardous Material Manager Asbestos: US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner Lead: US EPA Certified Lead Risk Assessor Mycometer Certified Operator	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Clark County Fire Station Training Center Las Vegas, NV	(2) YEAR COMPLETED 2013
		Professional Services Asbestos Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine if the Turn-outs for the training center has been contaminated from asbestos. Estimated cost of project is \$4,200.00	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Confidential Client Las Vegas, NV	(2) YEAR COMPLETED
		Professional Services Legionella Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Collected water samples from multiple sampling sites throughout client's properties on a routine basis. This project is on-going with a quarterly cost of \$80,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Veterans Affairs Call Center Las Vegas, NV	(2) YEAR COMPLETED
		Professional Services IAQ Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of employees. Performed fungal and particulate air sampling, formaldehyde sampling, and dust sampling during the investigation. Estimated cost of project is \$3000.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Limited IAQ Investigation Las Vegas, NV	(2) YEAR COMPLETED
		Professional Services IAQ Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of tenant at an apartment unit. Performed VOC monitoring with PID during the investigation. Estimated cost of project is \$1,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Limited Moisture and Asbestos Inspection Berkeley, CA	(2) YEAR COMPLETED 2014
		Professional Services Moisture Investigation and Asbestos Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine the damaged materials and locations of the property, develop a remediation protocol to remove the water damaged materials in the property, conduct limited asbestos inspection of the materials will be disturbed during the remediation project. Estimated cost of project is \$12,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

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Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Multiple Schools Statewide (100+) Fungal and Bacterial Sampling and Analysis – Limited Asbestos Inspections		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Mold & Bacteria Inspection and Analysis	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Arizona School Risk Retention Trust	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT ----	e. TOTAL COST OF PROJECT \$ 86,000.00	

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Following two separate storms in August of 2014, the Arizona School Risk Retention Trust contracted Dominion to collect and analyze pre-renovation fungal air samples and bacteria surface samples as well as asbestos and lead sampling in the water-damaged areas of 100+ schools. Performed post remediation fungal air and bacteria surface sampling and analysis following contractor remediation of the schools. Project was 3 months.

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Sky Harbor International Airport – Terminal 3 Modernization + Bore Hole Project Phoenix, Arizona		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Comprehensive Asbestos & Lead Paint Inspection	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Phoenix	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$125,000.00	e. TOTAL COST OF PROJECT \$125,000.00	

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Conducted a comprehensive asbestos and lead inspection of all levels of the interior and exterior of Terminal 3 (including the parking garage) at Sky Harbor International Airport. Coordinate initial site inspection and conduct the initial site visit with COP Environmental Quality Specialist (EQS) and General Contractor. Coordinate ongoing communication with the EQS on proposed project scope. Evaluate previous sampling and inspection reports and incorporate into current sampling protocol. Design sampling protocol for the investigation of asbestos and lead paint. Project design and management of the collection of 3,537 samples from 1,808 building material for asbestos analysis and 519 paint chip samples for lead analysis. Production of 1,200 page report that included, but was not limited to, charts delineating materials sampled, locations, and asbestos-content; CAD drawings of sampling locations; CAD drawings of asbestos-containing material locations; CAD drawings of lead-containing paint locations. Project was 4 months.

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Salt River Marriott - Scottsdale, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Mold Investigation and remediation oversight	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Pyramid Advisors	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$150,000.00	e. TOTAL COST OF PROJECT \$120,000.00	

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Conducted investigations to determine the cause of the mold identified at the property, develop a remediation protocol to remove the mold damaged materials in the property, conduct project oversight during the removal of the impacted building materials, conduct monthly air sampling in non-impacted areas and post-remediation air sampling. The project was 2 years.



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5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Legionella Management Plan – Maricopa County, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Legionella Management Plan	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Maricopa County Community College District	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$6,000.00	e. TOTAL COST OF PROJECT \$6,000.00	

- f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)
Develop a Legionella prevention and management plan to be implemented at all of the Maricopa County Community Colleges. The plan developed sanitation, repair and maintenance procedures for all of the college facilities to follow to reduce student and faculty exposure to Legionella. The plan took approximately 6 months to develop.

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Laboratory Safety Audit - Chandler, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Laboratory Safety Audit	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Chandler-Gilbert Community College	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$4,000.00	e. TOTAL COST OF PROJECT \$4,000.00	

- f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)
Conducted a laboratory safety audit of the chemistry labs on campus. Evaluate all laboratory practices, chemical storage and hazardous waste handling for the chemistry labs for OSHA and EPA compliance. Conducted follow-up meetings to provide the findings to the college dean and risk manager and provide recommendations to improve worker safety. Length of the project was 6 weeks.



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6. ADDITIONAL INFORMATION

a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (SEE ATTACHED ADDITIONAL SHEETS.)

- Dominion is a twenty-five year old, full service, professional environmental consulting firm that provides a multifaceted array of services in environmental management and regulatory compliance. Dominion specializes in services to assess, manage, design, and resolve environmental health, safety, and regulatory compliance issues.
- Founded in 1989 by the President, Mr. Vern Crow, Dominion operates with a team that consists of twenty-five full-time staff members. The Corporate office is located in North Central Phoenix and operates as the central hub for all environmental programs. Dominion also maintains one full time consulting office in California and one in Nevada.
- The firm maintains insurance policies with a minimum five million dollar limit that can be adjusted to meet or exceed the coverage requirements for any of our Clients. Dominion has a “claim free” insurance record, due to Dominion’s strict ongoing quality assurance/quality control program (QA/QC) and the high standard of performance demanded of its employees.
- Dominion is aware of the importance for data confidentiality and respects the fact that our clients expect a high standard of integrity from a consultant. Dominion’s Client Data Confidentiality Policy guarantees that all information obtained in the performance of each project is considered proprietary information belonging to that client and cannot be used for any other purpose without prior written consent by the client. Having this policy in place also helps to prevent potential conflicts of interest. Dominion does not accept business that may constitute a conflict of interest and routinely signs confidential Non-disclosure Agreements with clients.
- Committed to the highest level of professionalism, Dominion gives careful consideration to the design and implementation of all environmental projects. Whether managing one large complex environmental project, groups of multiple sites with similar environmental issues, or conducting residential and commercial indoor air quality investigations, Dominion applies solid science and years of professional expertise to each environmental challenge. Dominion’s reputation in the consulting business has been created and cultivated over the years through hard work, good communication, and professional expertise. Dominion is dedicated to these principles and demonstrates it in the quality of professional services that are provided to each of our Clients.
- Dominion is a management owned corporation which has successfully completed more than 2,500 projects in the last two years alone. With extensive hands-on experience in planning, managing, and conducting all phases of site investigation and remediation, Dominion has a 100% success rate for client satisfaction, project completion and regulatory compliance.
- The technical, analytical, and hands-on field experience of our staff, combined with our commitment to client satisfaction, enables Dominion to successfully complete challenging and complex projects in a cost-effective and timely manner. Dominion’s project approach encompasses regulatory compliance while addressing client liability issues. This custom-designed project by project strategy is executed with a practical assessment of project needs along with the use of innovative testing and remediation techniques. Dominion’s project approach is built on the gathering of sound facts, generated through site investigations, client information, regulatory guidelines, and record searches. All applied with years of expertise.
- Many staff members have advanced technical degrees in Environmental or Civil Engineering, Industrial Hygiene, Biology, Microbiology, Mycology, Geology, and Toxicology. Dominion’s asbestos field employees hold AHERA Inspector, AHERA Management Planner, AHERA Project Designer, and AHERA Contractor / Supervisor. They maintain these certifications through EPA approved annual refresher courses. Dominion currently has eight qualified senior staff members, ensuring a quick response to all work requests. Full resumes for key staff members are available upon request.
- Quality service is our goal, so as Dominion’s business continues to grow Dominion will continue to add qualified staff and provide them with the resources necessary to meet the needs of each individual client. Dominion’s outstanding administrative support staff is credited with reducing our report turn-around time, organizing our field employees so that appointments are met on time, and managing project samples with outside laboratories. This assures that all necessary project support data is available to each project manager for efficient project completion.
- Dominion has worked with large and small clients both on the local and national level. Dominion has extensive knowledge, experience, and understanding of the performance standards required by demanding clients regarding project procedures, record-keeping, report writing, and field activities. In summary, Dominion has the trained staff and professional experience to perform professional environmental services on any size project in the United States and Canada



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7. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

a. Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	50%
b. Percentage of Total Work Attributable to Non-Government Work:	50%

8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

Signature: 

Date: December 23, 2014

Name: Vern L. Crow

Title: President

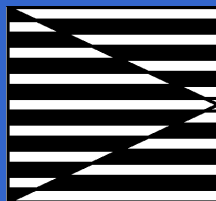
DOMINION ENVIRONMENTAL CONSULTANTS, INC.
20045 North 19th Avenue, Building 7, Phoenix, Arizona 85027
Office (623) 516-1415 Fax (623) 516-0017



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DOMINION ENVIRONMENTAL CONSULTANTS, INC.

ARIZONA



STATEMENT OF QUALIFICATIONS



"Celebrating 25 Years"

COMPANY OVERVIEW

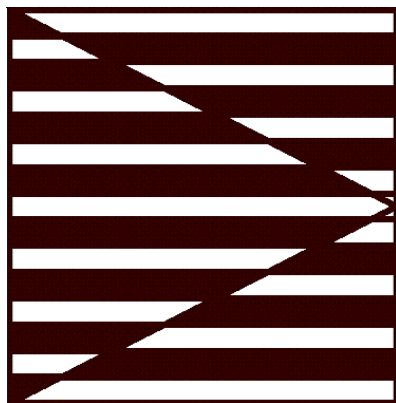
For over 25 years Dominion Environmental Consultants has conducted, full service, professional environmental consulting that provides a multifaceted array of services in environmental management and regulatory compliance. Dominion specializes in services to assess, manage, design, and resolve environmental health, safety, and regulatory compliance issues.

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The firm maintains insurance policies with a minimum \$5,000,000.00 limit that can be adjusted to meet or exceed the coverage requirements for any of our Clients. Dominion has a “claim free” insurance record, due to Dominion’s strict ongoing quality assurance/quality control program (QA/QC) and the high standard of performance demanded of its employees.

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Committed to the highest level of professionalism, Dominion gives careful consideration to the design and implementation of all environmental projects. Whether managing one large complex environmental project, groups of multiple sites with similar environmental issues, or conducting residential and commercial indoor air quality investigations, Dominion applies solid science and years of professional expertise to each environmental challenge. Dominion’s reputation in the consulting business has been created and cultivated over the years through hard work, good communication, and professional expertise. Dominion is dedicated to these principles and demonstrates it in the quality of professional services that are provided to each of our Clients.



Dominion Environmental Consultants ♦ Arizona

20045 North 19th Avenue, Building 7, Phoenix, Arizona 85027
Office (623) 516-1415 ♦ Fax (623) 516-0017

Dominion Environmental Consultants ♦ Nevada

150 North Durango Drive, Suite 190, Las Vegas, Nevada 89145
Office (702) 368-2700 ♦ Fax (702) 368-2707

While these are Dominion’s current offices, Dominion performs work throughout the United States and Canada.

CAPABILITIES

Dominion is a management owned corporation which has successfully completed more than 2,500 projects in the last two years alone. With extensive hands-on experience in planning, managing, and conducting all phases of site investigation and remediation, Dominion has a 100% success rate for client satisfaction, project completion and regulatory compliance.

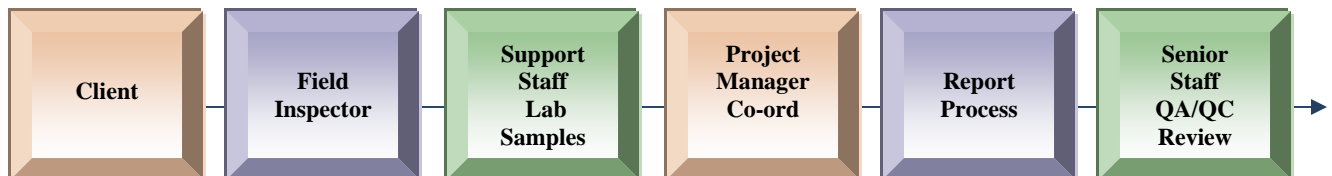
The technical, analytical, and hands-on field experience of our staff, combined with our commitment to client satisfaction, enables Dominion to successfully complete challenging and complex projects in a cost-effective and timely manner. Dominion's project approach encompasses regulatory compliance while addressing client liability issues. This custom-designed project by project strategy is executed with a practical assessment of project needs along with the use of innovative testing and remediation techniques. Dominion's project approach is built on the gathering of sound facts, generated through site investigations, client information, regulatory guidelines, and record searches. All applied with years of expertise.

Many staff members have advanced technical degrees in Environmental or Civil Engineering,



Industrial Hygiene, Biology, Microbiology, Mycology, Geology, and Toxicology. Dominion's asbestos field employees hold AHERA Inspector, AHERA Management Planner, AHERA Project Designer, and AHERA Contractor / Supervisor. They maintain these certifications through EPA approved annual refresher courses. Dominion currently has eight qualified senior staff members, ensuring a quick response to all work requests. Full resumes for key staff members are available upon request.

Quality service is our goal, so as Dominion's business continues to grow Dominion will continue to add qualified staff and provide them with the resources necessary to meet the needs of each individual client. Dominion's outstanding administrative support staff is credited with reducing our report turn-around time, organizing our field employees so that appointments are met on time, and managing project samples with outside laboratories. This assures that all necessary project support data is available to each project manager for efficient project completion.



Dominion has worked with large and small clients both on the local and national level. Dominion has extensive knowledge, experience, and understanding of the performance standards required by demanding clients regarding project procedures, record-keeping, report writing, and field activities. In summary, Dominion has the trained staff and professional experience to perform professional environmental services on any size project in the United States and Canada.

PROJECT APPROACH

Being a management owned corporation which has successfully completed more than 2,500 projects, over the past two years, Dominion is dedicated to providing the highest quality to customer service possible to our clients.

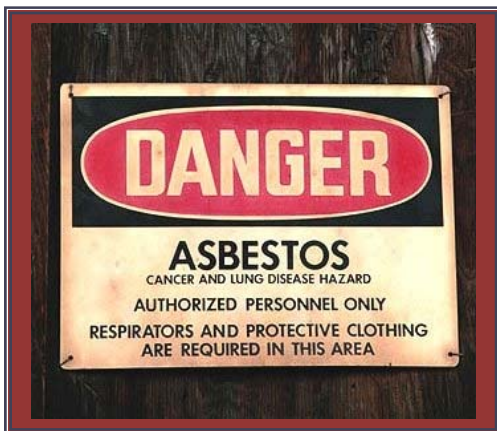
With extensive hands-on experience in planning, managing, and conducting all phases of site investigation and remediation, our firm has developed a successful track record for regulatory acceptance. Our approach encompasses compliance with regulatory requirements while addressing client liability issues. This custom designed strategy is executed with a practical assessment of project data along with the use of innovative testing and remediation techniques. Our remedial approach is built on sound project facts generated through the site investigation and records searches.



Dominion's staff has planned and conducted comprehensive remedial investigations and has implemented remediation plans for a wide variety of clients and sites. Our current projects include providing services to school districts, municipalities, home builders, environmental lawyers, major retailers, insurance companies, and the residential community.

The technical, analytical, and hands-on field experience of our staff along with a disciplined project organization and a commitment to client satisfaction enables us to successfully complete challenging and complex projects in a cost effective and timely manner.

In summary, Dominion has the trained staff and project experience to perform the type of professional environmental services that controls the client's costs, limits the client's liability, and brings closure to the environmental concerns at hand.



ENVIRONMENTAL SERVICES SUMMARY

MICROBIOLOGICAL

Plant Pathology
Animal Epidemiology
Toxicology
Opportunistic Pathogen Control
Fungi Identification (Mold)
Bioaerosol Identification

UST/AST SITE INVESTIGATION

Release Reporting
Subsurface Investigation
Tank Removal Management
Plume Delineation
Feasibility Analyses
Remedial/Corrective Action Plans
Plan Implementation and Closure
State Reimbursement Plan Applications

ENVIRONMENTAL SITE ASSESSMENT

Property Transaction Screens
Phase I Environmental Site Assessment
Phase II Site Investigations
Phase III Site Remediation
Asbestos/Lead-based Paint Surveys
Radon Surveys

SOLID WASTE SERVICES

Permitting & Design
Solid Waste Management Analysis
Feasibility Studies
Landfill Closure Design
Solid Waste Management Analysis
Groundwater Monitoring
Landfill Gas Recovery Systems

WASTE MINIMIZATION & RECYCLING

Hazardous Materials Business Plan
Spill Contingency Plans
Waste Discharge Plans
Industrial Waste Surveys
Facility Design Guidance
Operations Manuals

GENERAL SERVICES

Asbestos

- Asbestos Management Planning
- Asbestos Inspections
- Asbestos Project Design
- Asbestos Abatement Oversight

Lead

- Lead Removal Programs
- Lead Removal Oversight
- Lead Removal Management

Radon

- Radon Removal Programs
- Radon Removal Oversight
- Radon Removal Management

Phase II Site Investigations

Phase III Site Remediation & Design

- Bioremediation
- Thermal Desorption
- Aeration
- Excavation and Landfilling
- Metal Stabilization
- Treatability Studies
- Indoor Air Quality (Sick Building)

Fire/Smoke/Soot/Ash Investigations

- Inspections
- Sampling
- Work Plan

AIR QUALITY MANAGEMENT

Mold/Fungi Identification
Air Emission
Audits/Permitting
Risk-Exposure Assessments
Air Monitoring and Sampling
Odor Control
Fugitive Emission Controls
Sick Building Syndrome
Assessments
Air Toxic Measurements
Particulate Sampling and
Evaluation

ENVIRONMENTAL AUDITS

Permit Requirements
Standards Compliance
Employee Training Issues
Indoor Air Quality
Solids, Liquids, and Gaseous
Materials
OSHA Compliance
Water Sampling

ENVIRONMENTAL PERMITTING

Clean Air Act
NPDES/ Aquifer Protection
Permits
NPDES Storm Water
Discharge
RCRA Part A & B Permits
Dredging Permits
Permit by Rule
HAZMAT Management Plans

EXPERT TESTIMONIAL SERVICES

Scientific, technical, and other specialized knowledge needed to assist in legal proceedings

RISK MANAGEMENT, INDUSTRIAL HYGIENE & SAFETY

Accident and Injury Prevention
OSHA compliance Survey
Indoor Air Quality Assessments
Safety Inspections
Noise Measurement and Control
Respirator Programs & Training
Procedural Control Manuals/Instructions
Employee Right-To-Know
Community Right-To-Know
Asbestos Risk Management

EDUCATION & TRAINING

Loss Control
Accident/Injury Prevention
Occupational Safety & Health
Employee/Supervisor
Training
Accident Investigation
Respiratory Protection
Program Audit Techniques
Critical Needs Assessment

AIR QUALITY MANAGEMENT

Application:

Impacts on public health, vegetation, and aesthetics are used to describe the effects of air contaminants. Federal and in many cases, state and county regulatory agencies have developed emission source criteria and ambient air quality standards intended to control the negative health effects of contaminated air.

Indoor air contaminants can include asbestos, radon, bacteria, fungi (mold), volatile organic compounds, and many others. Left unchecked, both indoor air and outdoor air contaminants can create adverse health conditions along with the associated legal liabilities.

Benefits:

- A cleaner environment with healthier, more productive employees
- Compliance with current regulations
- Reduction in potential for non-compliance violations
- Lowering liability risks
- A proactive approach to problem solution

Services Provided:

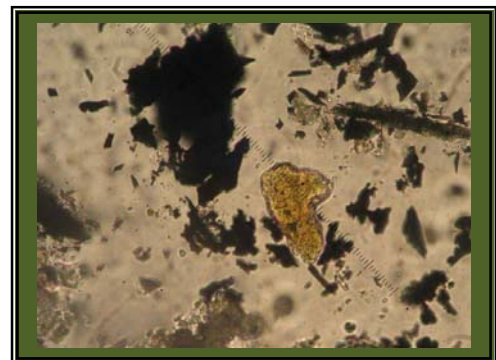
Outdoor Air Quality

- Permitting and permit application review
- Risk exposure assessments
- Odor and emissions control, monitoring, and sampling

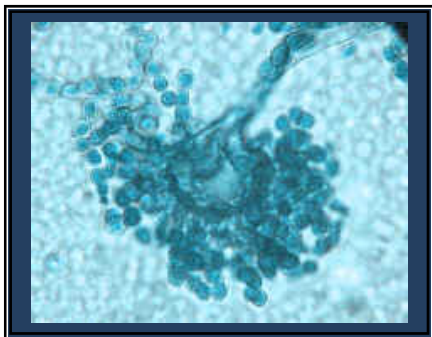


Indoor Air Quality

- Complete sick building syndrome investigations including air toxic measurements
- Risk exposure assessments
- Noise pollution measurements
- Regulatory compliance audits
- Corrective action design and implementation



Microbiological Services



- Airborne allergenic particulate assessments and identification, including contamination sampling, remediation design, and control
- Plant pathology, including crop damage evaluation and determination, insurance claim verification, and forestry protection
- Human and animal disease etiology
- Epidemiology

ASBESTOS, LEAD, SOIL & GROUNDWATER

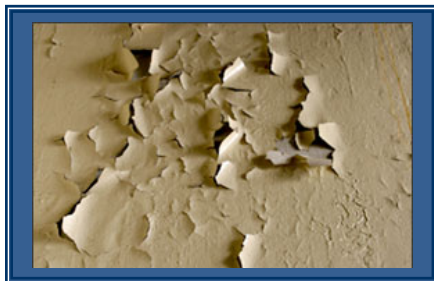
Application:

Asbestos and lead-based paint are coming under ever increasing scrutiny of various federal, state, and local regulatory agencies, particularly when associated with public buildings. Without proper management of these materials, whether managed in place or while they are being removed, health hazards will increase. As health hazards increase, so will compliance and liability. Additionally, remediation technologies of both soil and groundwater can solve, or at least mitigate, the effects of that pollution, assuring a clean water supply and recapturing the vitality of this essential natural resource.

Services Provided:

Asbestos

- Facility inspection (required by the EPA prior to demolition or renovation of commercial buildings under NESHAP regulations) (required by the EPA for K-12 schools under AHERA regulations)
- Management plan preparation (required by the EPA for K-12 schools under AHERA regulations).
- Air sampling and analysis (required by OSHA & the EPA)
- Preparation of asbestos Operation and Maintenance (O&M) programs, as recommended for all building owners of facilities containing asbestos (required by the EPA for K-12 schools under AHERA regulations)
- Asbestos abatement contractor management and oversight to assure compliance with asbestos removal regulations and project specifications
- Employee training programs
- Specification and design of asbestos abatement projects



Lead-Containing Paint

- Facility inspection, sampling, and testing
- Management & abatement planning
- Training programs
- Abatement contractor oversight

Soil & Groundwater

- Soil testing for contaminants by the methods of drilling, excavation, bulk sampling, and soil gas surveys
- Landfill investigations
- Groundwater Assessment (Monitor well installation, sampling, APP)
- Feasibility studies
- Pollution Prevention Planning
- Hazardous materials management, spill contingency, and waste discharge plans
- Risk Based Corrective Action (RBCA)

ENVIRONMENTAL SITE ASSESSMENTS/ COMPLIANCE AUDITS

Application:

When facing transactions that involve the sale of developed or undeveloped Real Estate, the commonly asked questions of both buyer and seller are, “Does environmental contamination exist on this property?”, “What is it and to what extent has it spread?”, and “What do I do about it?” The environmental site assessment was developed as a tool to answer these questions and many others.

Environmental regulations are on the increase, requiring businesses to comply with those regulations or suffer monetary consequences and sometimes criminal sanctions. An environmental compliance audit serves to identify and correct discrepancies before they result in a notice of violation (NOV) from a regulatory agency.

Benefits:

- More informed decisions in real estate transactions
- Lower risk of becoming encumbered with an environmentally impacted property
- Reduction in potential for non-compliance violations
- Shows “due diligence” efforts for compliance, which can assist in reducing or eliminating fines, should an OSHA or EPA inspection discover non-compliance issues
- Can identify areas where non-compliance exists and make recommendations on how to best implement required or preventative actions

Services Provided:

Environmental Site Assessments (ASTM1527-E and AAI)

- Phase I Environmental Site Assessments (ESA) provide a history of activity on and around a given property that may have created environmental implications possibly affecting the value of the property
- A Transaction Screen is an alternative to a Phase I ESA. It has much the same content as a Phase I ESA, however, is less detailed especially in historical content
- Phase II Site Investigations should prove or deny, based on the limitations of the investigation that contamination exists, what the contamination consists of, its concentration, source, and extent
- Phase III Site Remediation is the on-site treatment or removal of identified contamination from the site and cleanup according to regulatory guidelines

Environmental Site Compliance Audits

- Resource Conservation and Recovery Act (RCRA) compliance audits
- Air quality, solids, liquids, and gaseous materials contamination
- Employee and community right-to-know issues
- Employee training
- Occupational safety and health
- Permitting



UNDERGROUND AND ABOVEGROUND STORAGE TANKS

Application:

Hazardous materials that have escaped underground and aboveground storage tanks (USTs and ASTs) have been identified as major contributors of soil and groundwater contamination. As such, a myriad of federal and state regulations have been adopted to provide an avenue to control the potential of contamination, while simultaneously increasing liability for tank owners. These include removal of certain USTs, installation of sophisticated monitoring equipment, and upgrading to accepted standards, which will remove contamination potential before it starts.

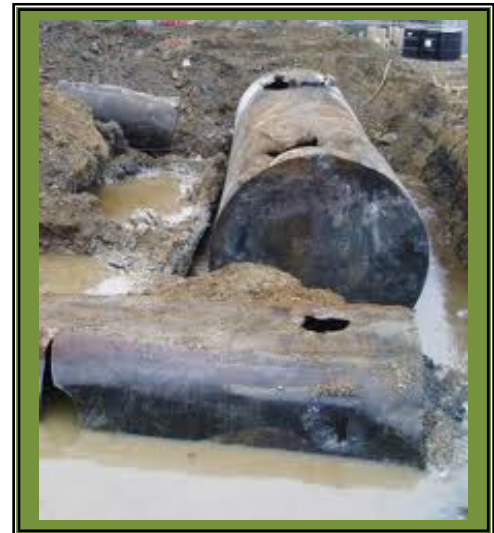
Benefits:

- Assured clean water supply
- Compliance with established regulations
- Decreased risk of violations
- Reduced financial burden as preventative measures are most likely to be less than the alternatives

Services Provided:

Underground Storage Tanks

- State reimbursement fund application
- UST removal and disposal
- UST release investigation, characterization, and remediation
- Leak detection monitoring programs
- Corrective and remediation action plans
- Site closures
- Monitor well installation
- Soil gas surveys
- Electromagnetic sub-surface surveys
- Aquifer protection permits



Aboveground Storage Tanks

- Leak detection
- Spill Prevention Control and Countermeasure Plans (SPCC)
- NPDES storm water permitting
- Secondary containment design

HAZARDOUS MATERIALS AND SOLID WASTE HANDLING

Application:

The technology for treatment and disposal of hazardous waste is a rapidly developing area of environmental engineering. A significant portion of this technology is refinement and/or adoption of proven practices in air quality control, solid waste management, and waste treatment. The management of hazardous waste is significantly regulated. In addition to a commitment to proper waste treatment and disposal, management programs need to address means of waste reduction through industrial process changes, including recovery and reuse.

Likewise, the collection and disposal of solid wastes is more of an issue today than ever before. As land becomes more limited and regulations increase, the solid waste generator must utilize improved and new technologies for recovery and reuse.



Benefits:

- Better management and conservation of natural resources
- Decreased liability due to non-compliance to existing regulations
- A cleaner, healthier environment
- Clean drinking water supply
- Better educated and trained generators of solid and hazardous waste materials
- Reduced risk of notices of violations (NOV)

Services Provided:

Hazardous Materials Handling

- Contamination assessment
- Testing and monitoring
- Site investigation and characterization
- Resource Conservation and Recovery Act (RCRA) inspections
- Asbestos inspections, abatement project design, and project management
- Regulatory compliance
- Health and safety plan preparation and training
- Spill response planning
- Groundwater monitoring
- Industrial waste surveys
- SARA Title III Community Right-to-Know and Employee Right-to-Know



Solid Waste Handling

- Landfill closure design
- Landfill site, permitting, and design
- Solid waste management analysis
- Groundwater monitoring
- Landfill gas and recovery systems

FIRE CONTAMINATION – SOOT, ASH & CHEMICALS

Application:

Forest fires and spot wildfires can release large amounts of particulate and chemical contaminants into the surrounding environment. Smoke and ash from fires can contain a wide variety of chemicals that can pose a potential health risk or corrode building surfaces and materials. This type of incomplete combustion produces large amounts of aliphatic and aromatic hydrocarbons, dioxins and a number of acids (hydrochloric acid, hydrobromic acid, hydrofluoric acid, sulfuric acid and nitric acid). Sampling for each individual compound can be cost prohibitive and may not identify all potential hazards. Therefore, environmental sampling for soot (black carbon) can be the most effective and cost efficient method to evaluate the extent of damage. The identification of Black Carbon is performed using some of the most state of the art methods such as; Transmission Electron Microscopy (TEM) in conjunction with Attenuated Total Reflection - Fourier Transform Infrared Spectroscopy (ATR-FTIR) and Gas Chromatography/ Mass Spectrometry (GC/MS).



Dominion has extensive experience in this area having conducted hundreds of fire and smoke evaluations for fire and wildfire damage.



Benefits:

- Determine the extent of contamination within a building
- Identify potential indoor health hazards
- Protect building components from smoke corrosion
- Evaluate the effectiveness of restoration efforts

Services Provided:

- Evaluate the extent of combustion by-product contamination
- Surface, bulk and air sampling for combustion by-products
- Surface sampling for hydrocarbons and acids



PARTIAL CLIENT LIST

INDUSTRIAL/CORPORATIONS

AAA Insurance
Albertson's Food Stores
Allied Insurance Co.
Allstate Insurance Co.
America West Airlines
Arizona Diamondbacks
AT&T
Banner Health Corporation
Beazer Homes
Belfor USA
Capital Insurance Group
Chase Field
Chrysler Corporation
Circle K Corporation
Del Webb Corporation
Dick's Sporting Goods
Dial Corporation
Dollar Rent-A-Car
Dynergy Energy Corporation
Farmers Insurance Co.
Fireman's Fund Insurance Co.
Ford Motor Company
Freeport McMoRan Copper & Gold
Gallagher & Kennedy, P.A.
General Motors Corporation
Gramercy
IBM Corporation
Jones Lang LaSalle/Gramercy
KB Homes
Kitchell Contractors
Koll Management Services
Madsen, Kneppers & Associates
MGM Resorts International (MGM & Aria)
Mariscal, Weeks, McIntyre, Friedlander, P.A.
Marriott International Corporation
Osco Drug
Nationwide/AMCO Insurance Co.
Northwest Mutual Life Insurance Co.
Palo Verde Nuclear Power Station
PetSmart Corporation
Phelps Dodge Mining Co.
Phoenician Resort
Phoenix Suns Basketball
Princess Resort
Progressive Insurance
Pulte Homes
Pyramid Hotel Group
Safeco/Liberty Mutual
Shea Homes
Sheridan Corporation
SoCal Hospitality, LLC
State Farm Insurance
Southwest Airlines
Turner Construction Company
US Airways Center
US Homes
U.S. Steel
U-Haul Corporation
Uniguard Insurance
Union Pacific Railroad

United Airlines
USAA Insurance
Walgreens Inc.
Walmart Inc.

FINANCIAL INSTITUTIONS

Bank of America
CitiBank
Guaranty Federal Bank
National Bank of Arizona
Norwest Bank
Rio Salado Bank
Thunderbird Bank
Union Bank
Valley National Bank
Wells Fargo Bank
Western Federal Savings Bank

SCHOOLS/HOSPITALS

Arizona State University
Banner Boswell Medical Center
Cartwright Elementary School District
Cave Creek Unified School District
Chandler Unified School District
Creighton Elementary School District
Del Webb Hospital
Dysart School District
Ganada School District
Glendale High School District
Good Samaritan Hospital
Grand Canyon College
Hayden/Winkelman School District
Liberty Elementary School District
Litchfield Elementary School District
Mayo Clinic
Mohawk Valley School District
Pendergast School District
Peoria Unified School District
Phoenix Elementary School District
Phoenix Memorial Hospital
Phoenix General Hospital
Phoenix Union High School District
Saddle Mountain Elementary School District
Sonoma County Office of Education
Thunderbird Samaritan Hospital
Tolleson School District
Washington Elementary School District
Wickenburg Community Hospital
Yuma High School District

PUBLIC AGENCIES

Arizona Army National Guard
Arizona Department of Transportation
Arizona School Facilities Board
City of Chandler, Arizona
City of Mesa, Arizona
City of Scottsdale, Arizona
City of Phoenix, Arizona
Federal Aviation Administration
Federal Deposit Insurance Corporation
Maricopa County

PROJECT EXPERIENCE

Dominion has completed in excess of 25,000 environmental consulting projects. Listed below are several Dominion clients along with the types of projects performed for each of those clients.

Liberty Mutual Insurance

Mrs. Dawnde Pence, Unit Manager

(714) 287-5925

◆ Indoor Air Quality Assessments ◆ Fungal (Mold) Inspections ◆ Fungal Remediation Design and Project Oversight ◆ Asbestos Surveys ◆ Wildfire Contamination/Soot and Ash (Carbonized Materials) Inspections and Sampling ◆ Interfacing with Legal Counsel and Regulatory Agencies ◆

Safeco Insurance

Mrs. Terese Wyatt, Inside Property Loss Specialist

(818) 366-9187

◆ Indoor Air Quality Assessments ◆ Fungal (Mold) Inspections ◆ Fungal Remediation Design and Project Oversight ◆ Asbestos Surveys ◆ Wildfire Contamination/Soot and Ash (Carbonized Materials) Inspections and Sampling ◆ Interfacing with Legal Counsel and Regulatory Agencies ◆

MGM Resorts International

Mr. Jack Anderson, Director of Safety

(702) 590-8858

◆ Indoor Air Quality Assessments ◆ Fungal (Mold) Inspections ◆ Remediation Design and Project Oversight ◆ Volatile Organic Chemicals (VOC's) Sampling ◆ Water Sampling (Legionella) ◆ Air Monitoring to Evaluate Time-Weighted Exposures ◆

Belfor USA

Mr. Warren Lindell, General Manager

(623) 434-3333

◆ Asbestos Surveys ◆ Asbestos Remediation Design and Oversight ◆ Soot Investigations ◆ Lead-based Paint Inspections ◆ Lead-based Paint Abatement Oversight ◆ Lead-based Paint Waste Characterization Surveys ◆ Indoor Air Quality Assessments ◆ Fungal (Mold) Inspections ◆ Remediation Cost Analysis ◆ Remediation Design and Project Oversight ◆ Bacteria Inspections ◆ Bacteria Remediation and Oversight ◆ Air Monitoring to Evaluate Time-Weighted Exposures ◆ Volatile Organic Chemicals (VOC's) Sampling ◆

Arizona School Facilities Board

Mr. Dean Gray, Executive Director

(602) 542-6501

◆ Fungi (Mold) Inspections ◆ Fungi Remediation Design and Project Oversight ◆ Fungi Remediation Cost Analysis ◆ AHERA Asbestos Surveys ◆ AHERA Asbestos Remediation Design and Oversight ◆ AHERA Asbestos Three Year Re-inspections ◆ Soot Investigations ◆ Bacteria Inspections ◆ Bacteria Remediation Design & Project Oversight ◆ Underground Storage Tank Management ◆ Underground Storage Tank Removal and Soil Remediation ◆ Emergency Response and Cleanup - Mercury Spill ◆ Interfacing with Regulatory Agencies ◆ Pesticide Soil Assessment ◆ Soil Remediation ◆

Arizona School Risk Retentions Trust

Ms. Sue Zittle

(602) 266-4911

◆ Fungi (Mold) Inspections ◆ Fungi Remediation Design and Project Oversight ◆ Fungi Remediation Cost Analysis ◆ AHERA Asbestos Surveys ◆ AHERA Asbestos Remediation Design and Oversight ◆ AHERA Asbestos Three Year Re-inspections ◆ Bacteria Inspections ◆ Bacteria Remediation Design & Project Oversight ◆ Underground Storage Tank Management ◆ Underground Storage Tank Removal and Soil Remediation ◆ Emergency Response and Cleanup - Mercury Spill ◆ Interfacing with Regulatory Agencies ◆ Pesticide Soil Assessment ◆ Soil Remediation ◆

KEY PERSONNEL

<i>Principals</i>			
Name	Registrations & Certifications	Years of Experience	Areas of Expertise
Vern L. Crow <i>Founder/President</i>	I.H. CIEC, CAC AHERA Cert. 40 Hr. HAZMAT	25	Industrial Hygiene ♦ Indoor Air Quality ♦ Phase I & II ♦ ESAs ♦ HAZMAT Response ♦ Fungal Identification and Investigations ♦ Bacteria Investigations ♦ Smoke and Soot Evaluations ♦ Risk Assessments ♦ Remedial Action Plans ♦ Regulatory Interfacing ♦ Particulate Identification ♦ Meth Lab Decontamination ♦ Certified in all Disciplines of Asbestos Consulting
Basilio Marcos <i>Vice President</i>	CSST, CMRS, CRMI AHERA Cert. LEAD Cert.	21	Certified Asbestos Inspector, Supervisor, and Management Planner ♦ Certified Fungal Remediation Specialist ♦ Fungal Investigation ♦ Indoor Air Quality ♦ Smoke and Soot Evaluations ♦ Certified Lead Risk Assessor, Lead Supervisor, and Project Designer
<i>Key Personnel</i>			
Name	Registrations & Certifications	Years of Experience	Areas of Expertise
Dr. Ryan Kuhn <i>Corporate Director of Industrial Hygiene Services</i>	Ph.D. Biology, CIH 40 Hr. HAZWOPER	16	Occupational Health and Safety ♦ Industrial Hygiene ♦ Fungal Identification and Investigations ♦ Bacteria Investigations ♦ Indoor Air Quality ♦ Meth Lab Decontamination ♦ Drinking Water Surveys ♦ Smoke and Soot Evaluations ♦ Litigation Support ♦ Noise Pollution ♦ Toxicology
Nobuyuki Mochida <i>Industrial Hygiene and Safety Professional</i>	MPH, CIH, CSP B.S. Env. Microbiology CAC, L/RA AHERA Cert.	8	Occupational Health and Safety ♦ Industrial Hygiene ♦ Fungal Identification and Investigations ♦ Bacteria Investigations ♦ Indoor Air Quality ♦ Meth Lab Decontamination ♦ Asbestos Surveys, Project Design and Oversight Management ♦ Smoke and Soot Evaluations ♦ Litigation Support ♦ Certified Lead Risk Assessor
Tomokazu Taniuchi <i>Certified Industrial Hygienist</i>	MPH, CIH, CSP CHMM, GMIOSH B.S. Env. Microbiology AHERA Cert. LEAD Cert. 40-Hr. HAZWOPER	8	Occupational Health & Safety ♦ Industrial Hygiene ♦ Fungal Identification and Investigations ♦ Bacteria Investigations ♦ Project Oversight ♦ Remediation Design ♦ Indoor Air Quality ♦ Meth Lab Decontamination ♦ Drinking Water Surveys ♦ Litigation Support ♦ Certified Asbestos Inspector, Supervisor, and Management Planner ♦ CAD ♦ Certified Lead Risk Assessor
Benjamin Bojda <i>Director of Nevada Operations</i>	B.S. Microbiology LEED AP AHERA Cert. LEAD Cert.	10	Fungal Identification and Investigations ♦ Bacteria Investigations ♦ Project Oversight ♦ Remediation Design ♦ Indoor Air Quality ♦ Smoke and Soot Evaluations ♦ Certified Asbestos Inspector and Supervisor ♦ CAD ♦ Remediation Oversight ♦ Certified Lead Inspector and Risk Assessor ♦ Smoke and Soot Evaluations ♦ Green Building Design
Jimmie Hutchison <i>Geologist</i>	M.S. Geology AHERA Cert. 40-Hr. HAZWOPER	20	Phase I & II ♦ ESAs ♦ APP ♦ Drywell Permitting ♦ Remedial Action Plans ♦ UST Removal and Assessments ♦ Soil Investigations ♦ Ground Water Sampling ♦ Waste Characterization and Disposal ♦ CAD ♦ Certified Asbestos Inspector

KEY PERSONNEL

<i>Key Personnel</i>			
Name	Registrations & Certifications	Years of Experience	Areas of Expertise
Daniel Crothers <i>Environmental Scientist</i>	M.S. GIS B.S. Natural Resources AHERA Cert.	4	Fungal Identification and Investigations ♦ Project Oversight ♦ Remediation Design ♦ Indoor Air Quality ♦ Smoke and Soot Evaluations ♦ Certified Asbestos Inspector, Supervisor ♦ CAD ♦
Matthew Janoski <i>Microbiologist</i> <i>Project Manager</i>	B.S. Microbiology AHERA Cert. LEAD Cert.	8	Fungal Identification and Investigations ♦ Project Oversight ♦ Remediation Design ♦ Indoor Air Quality ♦ Smoke and Soot Evaluations ♦ Certified Asbestos Inspector, Supervisor, and Management Planner ♦ CAD ♦ Certified Lead Supervisor
Christopher Janoski <i>Microbiologist</i> <i>Project Manager</i>	B.S. Microbiology AHERA Cert.	8	Fungal Identification and Investigations ♦ Project Oversight ♦ Remediation Design ♦ Indoor Air Quality ♦ Smoke and Soot Evaluations ♦ Certified Asbestos Inspector, Supervisor, and Management Planner ♦ CAD ♦ Certified Lead Supervisor
Robert Duncan <i>Project Manager</i>	AHERA Cert. LEAD Cert. 40Hr. HAZWOPER	10	Fungal Investigations ♦ Project Oversight ♦ Indoor Air Quality ♦ Certified Asbestos Inspector and Supervisor ♦ CAD ♦ Remediation Oversight ♦ Certified Lead Risk Assessor
Christopher Webster <i>Project Manager</i>	AHERA Cert. LEAD Cert.	9	Fungal Investigations ♦ Risk Assessments ♦ Remedial Action Plans ♦ Project Oversight ♦ Indoor Air Quality ♦ Certified Asbestos Inspector and Supervisor ♦ CAD ♦ Remediation Oversight ♦ Certified Lead Supervisor ♦ Smoke and Soot Evaluations
James McKenney <i>Project Manager</i>	AHERA Cert. LEAD Cert.	7	Fungal Investigations ♦ Project Oversight ♦ Indoor Air Quality ♦ Certified Asbestos Inspector, Supervisor, and Management Planner ♦ CAD ♦ Remediation Oversight ♦ Certified Lead Supervisor
<i>Support Staff</i>			
Name		Years of Experience	Job Descriptions / Areas of Expertise
Judy Martin	Accounting	25	Corporate Accounting Manager ♦ Accounts Receivable ♦ Accounts Payable ♦ Employee Benefits Administrator ♦ Payroll Systems Coordinator
Brooke Miller	Executive Assistant	19	Corporate Executive Business Support ♦ Technical Report Review ♦ CAD ♦ Corporate Meetings Planner ♦ Project Scheduler ♦ Marketing Director
Carolyn Crow	Accounting – Administrative Assistant	15	Corporate Assistant ♦ Accounts Receivable ♦ Billing & Collections ♦ Technical Report Review ♦ CAD ♦ Report Finalization ♦ Marketing Coordinator
Cynthia Wise	Accounting – Administrative Assistant	9	Accounts Receivable ♦ Collections ♦ Purchasing Agent ♦ Shipping and Receiving ♦ Mail Distribution ♦ Document Control Coordinator
Kristie Ortega	Administrative Assistant	12	Administrative Support Assistant ♦ Technical Report Review ♦ CAD ♦ Report Finalization

VERN L. CROW, PRESIDENT

BRIEF PROFESSIONAL SUMMARY

Mr. Crow is President and founder of Dominion Environmental Consultants, Inc. He has over twenty six (26) years of experience in the environmental consulting industry with the major portion being devoted to industrial hygiene. During that time Mr. Crow has assembled a team of Doctorate, Masters and Bachelor degreed personnel along with Registered Professionals and Scientist level environmental experts who are among the most recognized in the industry.

Mr. Crow has substantial experience in all aspects of Asbestos, Lead, Phase I, II, and III Environmental Site Assessments, Indoor Air Quality, Hazardous Materials Management and Emergency Response, and Environmental Risk Evaluations. He has provided environmental training and public speaking services to public and private entities, such as Marriott International Corporation, Arizona Public Service, Arizona State Bar Association, Arizona Board of Realtors, Arizona State Registrar of Contractors and others. That training included the hazards of asbestos, lead-based paint, regulated chemicals, sick building syndrome, mold, and radon gas. This has allowed him the opportunity to work with local, national and international companies during his career as an environmental professional.

Mr. Crow has been one of the primary investigators for asbestos and lead related indoor air quality problems for two national corporations since 1998. He has applied his skills in these areas of practice on hundreds of projects involving asbestos containing building materials. The project requirements included initial inspection surveys, detailed inspection reports, preparation of remedial action plans, and the oversight of the asbestos abatement contractor during remediation activities. He has served as the overall Project Manager for asbestos and lead related services for corporations, municipalities and school districts since 1989.

MEMBERSHIPS/CERTIFICATIONS

- Professional Industrial Hygienist
- AHERA Certified Asbestos Building Inspector No. F8953
- AHERA Certified Asbestos Management Planner No. F-8980
- AHERA Certified Project Designer No. No. G-1418
- AHERA Certified Contractor Supervisor No. 11411-180935
- AHERA Contractor Supervisor/Worker Trainer No. A-421
- California CAL-OSHA Certified Environmental Consultant (CAC) No. 10-4671
- Hazardous Materials Manager
- 40 Hour HAZWOPER
- Certified Asbestos Consultant - State of Nevada No. IJPM 0056
- Certified Indoor Air Quality Professional (AEE) No.422
- Certified Indoor Environmental Consultant (ACAC) No.06-10057
- Certified Indoor Air Quality Consultant (AIAQC)
- American Industrial Hygiene Association (# 126882)
- Arizona Industrial Hygiene Association
- Member: Association of Energy Engineers (IAQP #22706)
- Member: Environmental Information Association (EIA) 453057871
- Member: American Conference of Governmental Industrial Hygienists (#306874-00)
- Member: Indoor Air Quality Association #12558
- Founding Member: Arizona Indoor Air Quality Council
- Member: Certification Board for the American Council for Accredited Certification
- Member: Arizona Asbestos Council
- Member: Institute of Environmental Auditing
- Member: National Air and Waste Management Association
- Member: Arizona Air and Waste Management Association

ADDITIONAL EDUCATIONAL EXPERIENCE

- Microbiological Contamination Sources and Progressions - Arizona State University
- Biological Contamination of Indoor Environments - University of Tulsa
- Exposure Assessments for Bioaerosols - Harvard School of Public Health
- Microorganisms in Indoor Air - American Academy of Industrial Hygiene
- Molds in Indoor Air: Sampling and Remediation - American Academy of Industrial Hygiene
- Indoor Air Quality - US EPA Region 9
- Strategies for Conducting Meaningful Microbial Investigations - American Indoor Air Quality Council
- Advanced Understanding Microbial Laboratory Data - Aerotech Microbial Laboratories, Inc.
- Asbestos in Buildings, The Management Plan - Louisiana State University
- Hazardous Waste Minimization - Arizona State University
- Regulation and Compliance of Underground Storage Tanks - Arizona State University
- 24 and 40 Hour Health and Safety Training - Underground Storage Tank Workers - Arizona State University
- The Management of Hazardous Waste - Arizona State University
- 40 Hour Health and Safety Course for Workers of Hazardous Waste Operations - Arizona State University
- 8 Hour Hazardous Waste Site Health and Safety Training for Managers and Supervisors - Arizona State University
- EPA/Indoor Air Quality Diagnostics: Building Ventilation - University of Tulsa
- EPA/Indoor Air Quality Diagnostics: Airborne Pollutant Transport - University of Tulsa
- Bacteria, Sampling and Data Interpretation, Environmental Microbiology Laboratories, Inc.
- Mold, Allergens, Sampling and Report Interpretation, Environmental Microbiology Laboratories, Inc
- Fundamentals of Biosafety for OEHS Professionals, American Industrial Hygiene Association
- Nanotechnology: Overview and Relevance to Occupational Health, American Industrial Hygiene Association
- HVAC & IAQ Dilution Ventilation Guidelines, American Industrial Hygiene Association
- Toxicological and Occupational Medicine Perspective on Molds and Mycotoxins, American Industrial Hygiene Association
- The Role of the Industrial Hygienist in a Pandemic, American Industrial Hygiene Association
- Environmental Organic Chemistry, Arizona State University
- EPA/Indoor Air Quality Diagnostics: Airborne Pollutant Transport, University of Tulsa
- EPA/Indoor Air Quality Diagnostics: Building Ventilation, University of Tulsa
- Certified Trainer for AHERA Project Supervisor/Worker, Louisiana State University
- Management Plan Writing for Asbestos in Buildings, Louisiana State University
- 2006 Training Presentation to the American Industrial Hygiene Association, Annual Meeting, Chicago, Illinois. Paper presented: "Pathogenic and Rarely Reported Molds" by Dr. Chester R. Leathers, Ph.D. and Vern L. Crow, I.H.
- Center for Disease Control ATSDR Case Studies in Environmental Medicine: Asbestos Toxicity
- Center for Disease Control ATSDR Case Studies in Environmental Medicine: Nitrates/Nitrites Toxicity
- Center for Disease Control ATSDR Case Studies in Environmental Medicine: Lead Toxicity
- Center for Disease Control ATSDR Case Studies in Environmental Medicine: Radon Toxicity
- FEMA IS-00020.11 Diversity Awareness
- FEMA IS-00301 Radiological Emergency Response
- FEMA I00005.A Introduction to Disaster Hazardous Materials
- FEMA IS0393.a Introduction to Hazard Mitigation
- Bacteria; Legionella and MRSA, Allergens and ,<USP 797>, EMLab P & K Laboratories

BASILIO MARCOS, Vice President

BRIEF PROFESSIONAL SUMMARY

Mr. Marcos has over twenty two (22) years of experience with Dominion. He started as an environmental trainee in 1989 and over the years has achieved the respect and confidence of the ownership and is now a principal of Dominion. Mr. Marcos serves as the Director of Operations and as a Project Manager. He is certified as an AHERA Asbestos Contractor/Supervisor, Building Inspector and Management Planner. He is also an EPA certified Lead Risk Assessor, Lead Supervisor and Lead Project Designer. His training and many years of experience have allowed Mr. Marcos to achieve the very difficult certification in California as Certified Site Surveillance Technician (CSST). Mr. Marcos' training has continued to expand over the years into radon gas sampling and mold remediation. He is also currently a certified mold remediation specialist.

These project management skills and technical expertise have allowed him to be involved in over 300 asbestos inspections and abatements and lead inspections and abatement projects. These projects have included risk assessments, project design, project supervision, final report writing and regulatory agency interfacing. Currently, Mr. Marcos is continuing his environmental education by receiving ongoing in-house training from the Director of Dominion's Indoor Air Quality Department, Dr. Ryan Kuhn, Ph.D. As a result, his continued indoor air quality training is at a collegiate level.

Currently Mr. Marcos is responsible for all areas of inspections and abatement oversights of asbestos-containing building materials (ACM) and lead-based paints in commercial, institutional buildings as well as private residences. His project oversight duties require him to conduct pre-construction meetings to coordinate subcontractor interfacing, scheduling and regulatory communication on large and small scale asbestos removal projects. His abatement oversight activities have assured that all parties were in conformance with AHERA and OSHA abatement requirements, which also includes his ability to utilize his 582 Certification to read PLM asbestos air samples onsite. His performance as a project manager and supervisor have included clients such as: The City of Phoenix; Arizona State University, Maricopa County, Phoenix Union High School District; Dysart Unified School District; Glendale High School District; Banner Hospitals; Freeport McMoran Copper and Gold Mining Company (FMI) and the PetSmart Corporation just to name a few.

Mr. Marcos' many years of experience in all aspects of asbestos and lead-based paint projects make him perfectly suited for being a senior level project director for the City of Phoenix projects.

CERTIFICATIONS/MEMBERSHIPS

- AHERA Certified Contractor Supervisor (Since 1989)
- AHERA Certified Building Inspector (Since 1989)
- AHERA Certified Management Planner (Since 2005)
- EPA Certified Lead Risk Assessor
- EPA Certified Lead Supervisor
- EPA Certified Lead Project Designer
- Certified Mold Remediation Supervisor (Since 2001)
- Asbestos in Buildings: Building Inspector – CA (Since 2004)
- American IAQ Council Member (Since 1992)
- Environmental Information Association Member (Since 2005)

RYAN KUHN, Ph.D., C.I.H.

BRIEF PROFESSIONAL SUMMARY

Ryan Kuhn, Ph.D., CIH is the Director of Corporate Industrial Hygiene Services for Dominion Environmental Consultants, Inc., and has been a key member of the senior management staff for six years. Dr. Kuhn has performed microbial investigations, asbestos inspections, authored hundreds of technical reports, and designed microbial remediation projects based on laboratory analytical results for residential and commercial properties across the country. He has also been a Faculty Associate at Arizona State University where he instructs undergraduate courses in Cellular Biology and Genetics. Dr. Kuhn has written many publications and given presentations on issues related to his field of expertise. Dr. Kuhn has extensive program management skills supported by a large array of technical experience. In addition Dr. Kuhn has the following attributes to his credit:

- Has been retained as an expert for over 300 litigated cases across the country.
- Conducted research to develop filtration and detection methods for Cryptosporidium from surface water. The methods used were hollow fiber ultrafiltration, PCR, ELISA, Immunomagnetic separation, Fluorescent antibody staining, Microscopy, and EPA Method 1623 for the detection of Cryptosporidium in water.
- Supervised a large number of laboratory technicians, performed hundreds of microbiological analysis and has been responsible for maintaining a large research laboratory facility.

CERTIFICATIONS/MEMBERSHIPS

- Certified Industrial Hygienist
- AHERA Certified Building Inspector
- Hazardous Waste Site Operations and Emergency Response
- Member: Environmental Information Association (EIA)
- American Industrial Hygiene Association
- Mycometer Certified Operator

EDUCATION

- Ph.D., Biology - New Mexico State University - Las Cruces, New Mexico
- M.S. Biology - University of Southern Colorado - Pueblo, Colorado
- B.S. Biology - University of Southern Colorado - Pueblo, Colorado

ADDITIONAL EDUCATIONAL EXPERIENCE

- Laboratory Quality Assurance and Quality Control, American Industrial Hygiene Association – April 2007
- Practical Applications of OEHS Math, American Industrial Hygiene Association – May 2007
- Case Studies in the Application of Industrial Hygiene Control Methods, American Industrial Hygiene Association – August 2007
- Elemental Industrial Hygiene, American Industrial Hygiene Association – December 2007
- Noise Exposure Assessment: Sampling Strategy and Data Acquisition, American Industrial Hygiene Association – December 2007
- Moisture Control, Mold, and the Science With in the Building Envelope, American Industrial Hygiene Association – March 2008

Information on Dr. Kuhn's litigation experience, publications, grants, presentations, research, documentaries, and patents are available upon request.

NOBUYUKI (Don) MOCHIDA, MPH, CIH, CSP

BRIEF PROFESSIONAL SUMMARY

Mr. Mochida has nine (9) years of experience in the industry and is a Field Technician and Project Manager for Dominion in the Asbestos, Lead-Based Paint, Industrial Hygiene and Indoor Air Quality divisions. He is board certified in industrial hygiene and also certified as an AHERA Asbestos Building Inspector, Management Planner, Contractor/Supervisor and EPA Lead-Based Paint Inspector. His training and years of field experience have allowed him to perform a broad spectrum of projects involving asbestos, lead based paint, mold, indoor air quality, risk assessments, project design, project oversight and training on every level of environmental projects.

During his tenure with Dominion, Mr. Mochida has been responsible for project oversight, air monitoring and final report preparation for many asbestos and lead-containing material remediation projects. In addition, he has conducted interviews and site investigations to establish background information for the buildings being surveyed, which obtains the necessary materials inventory, bulk samples, and information to record the suspect building material locations. Upon receipt of the analytical results, he prepares the necessary technical reports identifying and quantifying all asbestos-containing materials pursuant to regulatory guidelines. These projects have included commercial, residential, public schools, and municipal buildings.

As all Project Managers with Dominion, during abatement activities Mr. Mochida assumes the position of supervisor for project oversight on behalf of the client, to assure the contractor's adherence to the abatement specifications. This function also includes ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. His final responsibility for the abatement project is to prepare the proper documentation outlining the abatement tasks and conclusions.

Mr. Mochida is experienced in public health and indoor air quality, focusing on Occupational Health and has performed studies involving mold, mildew, fungi, asbestos, lead and bacteria. He has written and executed abatement procedures and provided professional oversight and final air sampling for many indoor air quality projects. Mr. Mochida's excellent working and supervisory knowledge of abatement protocols has allowed him to effectively supervise and plan major remediation projects to eliminate or mitigate the environmental problem at its source, while providing compliance guidance to the Client.

CERTIFICATIONS

- Certified Industrial Hygienist (CIH)
- Certified Safety Professional (CSP)
- California Cal-OSHA Certified Asbestos Consultant (CAC)
- AHERA Certified Asbestos Building Inspector
- AHERA Certified Asbestos Management Planner
- AHERA Certified Asbestos Contractor Supervisor
- AHERA Certified Asbestos Project Designer
- California Department of Public Health Lead Inspector/Assessor
- 40 Hour HAZWOPER
- NIOSH 582 Certified
- Mycometer Certified Operator

EDUCATION

- B.S. - Environmental Science (Microbiology/Chemistry), University of Arizona
- M.P.H. - Environmental and Occupational Health, University of Arizona

ABEL RAMERIZ, R.G.

BRIEF PROFESSIONAL SUMMARY

Current: Senior Staff Geologist providing geology assistance in a wide variety of roles including field supervision of crews or contractors, generating subsurface profiles and geologic interpretation analysis of data; and use of the USCS soils classification method. Preparing, editing, and reviewing technical reports. As a state registered professional geologist in Arizona & California, with 40-hour OSHA Hazardous Waste Operations and supervisory training Mr. Ramirez is a qualified technical advisory, project manager, in both the government side and private engineering sectors in the consulting industry. Mr. Ramirez also conducting Phase 1, II, ESA's, Phase III remediation and clean-up projects, EPA Grants and Brownfields programs, Remedial Investigation/Feasibility Studies technical support roles in subsurface site investigative and hydrogeology issues.

* 5/2011-1/2013 – Contract Geologist for U.S. Oil-Sands Company, Salt Lake City, Utah & part time for Lab Pack Logic, Inc., Env. Services, Queen Creek, AZ – Supervised an exploratory core-drilling crew for oil-sands reserves delineation program at the planned PR Springs open pit oil-sand mine, in a remote area of eastern Grand County, Utah. I also assisted in field mapping & rock sampling exploration program for future exploration oil-sand targets within a 20-mile radius (in Grand & Uintah Counties) of the proposed oil-sand mine site. Responsibilities included supervising drill contractors and geologic staff, data evaluation, daily field reports, and communicating findings/results to the management.

* 8/2005-5/2011 - Senior Project Geologist, Eco-Plan Associates, Inc., Mesa, Arizona – Hazardous Materials coordinator & environmental site inspector for ADOT and various state, county & city municipality projects. Conducted/reviewed Phase 1 & 2 field investigations, asbestos & lead paint mitigation, hazardous materials concerns from military facilities to private enterprises. Responsibilities consist of supervising technical staff & field contractors, technical data evaluation, report writing and editing; technical advisor to NEPA planners, and client and meeting interface.

* 5/2003-8/2005 - Senior Geologist, Geo-Trans, Inc., Phoenix, Arizona – Supervised the drilling of monitoring wells for the CAP Subsidence Study in Scottsdale, AZ. I also assisted on monitoring well abandonment projects at the Palo Verde Nuclear Generating Station for APS Utility. Responsibilities included supervising contractors, fieldwork, data evaluation, report writing, and client interface.

CERTIFICATIONS/MEMBERSHIPS

- Registered Geologist – Arizona
- Registered Geologist - California
- Registered UST Inspector EPA Region 9
- AHERA Certified Building Inspector
- Arizona Hydrogeological Society
- 40 Hour HAZWOPER
- 16 Hour OSHA Supervisor
- 16 MSHA
- NGWA Aquifer and Pump Testing

EDUCATION

- B.S. - Geology – University of Texas, El Paso, Texas
- B.S. - Civil Engineering – University of Texas, El Paso, Texas

JIMMIE HUTCHISON

BRIEF PROFESSIONAL SUMMARY

Ms. Hutchison is an Environmental Geologist and acts as Project Manager for Dominion. She has twenty (20) years of experience in a wide variety of environmental and geological projects ranging from large asbestos inspections to large Phase II and III Remediation projects. Ms. Hutchison was also involved in the Navajo Nation Trading Post Assessments which included conducting Phase I Environmental Site Assessments, lead based paint and asbestos surveys at ten (10) former trading posts on the Navajo Nation, located in New Mexico and Arizona. She was also in charge of the site evaluation for asbestos, lead-based paint and contaminated soil, to preserve the site as a historic monument at the World War II internment camp on the Colorado Indian Tribe (CRIT) reservation.

She was also selected by NASA to participate in the site selection for the Mars Lunar Drilling Test with NASA/JPL in the mountains near Gila Bend, Arizona. The work involved extensive site evaluations for potential sites to test prototype low energy, low mass, robotic drill rigs to be sent to Mars. This project also provided drilling and logistical support to NASA/JPL for the duration of the project.

Ms. Hutchison was the Project Designer for a comprehensive lead abatement program for 3,300 plus acres of land at the Gunsite Shooting Range, located in Chino Valley, Arizona. The project involved collection and analysis of numerous soil and groundwater samples, mapping of drainages and former shooting sites, statistical analysis of data and recommendations for the selection of the final lead abatement program.

CERTIFICATIONS/AFFILIATIONS

- AHERA Certified Building Inspector
- OSHA 40-Hour Hazardous Materials Training
- American Association of Petroleum Geologist
- American Geophysical Union
- Arizona Geological Society
- Arizona Archeological Society
- Geological Society of America

EDUCATION

- B.S. - Geology - University of New Mexico - Albuquerque, New Mexico
- M.S. - Geology - University of New Mexico - Albuquerque, New Mexico

MATTHEW JANOSKI

BRIEF PROFESSIONAL SUMMARY

Mr. Janoski has eight (8) years of experience in the industry and is a Field Technician and Project Manager for Dominion's Mold, Asbestos, Lead and Indoor Air Quality divisions. He is an AHERA Certified Asbestos Building Inspector, Management Planner and Contractor Supervisor and EPA Certified Lead Supervisor. While at Dominion he has used those certifications to perform a vast array of projects and services involving asbestos-containing building materials.

Mr. Janoski has been directly responsible for project oversight air monitoring and final report preparation for mold inspections and remediation projects as well as asbestos-containing material abatement projects. In addition, as with all of Dominion's project managers, Mr. Janoski also conducts the interview process to establish background information for the buildings being surveyed, obtains the necessary bulk samples and documentation to record the building material locations. He then prepares the necessary technical reports identifying and quantifying all asbestos-containing materials pursuant to regulatory guidelines. These projects have included commercial, residential, public schools, and municipal buildings.

During abatement activities Mr. Janoski assumed the position of contractor supervisor for project oversight on behalf of the client, to assure the contractor's adherence to the abatement specifications. This function also includes ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. His final responsibility for the abatement project is to prepare the proper documentation outlining the abatement tasks along with the conclusions.

Mr. Janoski is also highly experienced in indoor air quality issues and has performed studies involving mold, mildew, fungi and bacteria. He has written and executed abatement procedures and provided professional oversight and final air sampling for many indoor air quality projects. Mr. Janoski has an excellent working and supervisory knowledge of abatement protocols. This expertise provides the ability to effectively supervise and plan major remediation projects to eliminate or mitigate the air quality problem at its source.

CERTIFICATIONS/MEMBERSHIPS

- AHERA Certified Building Inspector
- AHERA Certified Contractor/Supervisor
- AHERA Certified Management Planner
- EPA Certified Lead Supervisor

EDUCATION

- B.S. – Microbiology – Arizona State University – Tempe, Arizona

CHRISTOPHER JANOSKI

BRIEF PROFESSIONAL SUMMARY

Mr. Janoski has eight (8) years of experience in the industry and is both a Project Manager and Field Technician for Dominion's Mold, Asbestos, Lead and Indoor Air Quality divisions. He is an AHERA Certified Asbestos Building Inspector, Management Planner and Contractor Supervisor, as well as an EPA certified Lead Supervisor.

Mr. Janoski has been responsible for project oversight, air monitoring and final report preparation for many abatement projects. In addition, as a Project Manager, Mr. Janoski also conducts the interview process to establish background information for the buildings being surveyed, obtains the necessary bulk samples, and documentation to record the building material locations. He prepares the necessary technical reports and Client communication for his projects along with review of any regulatory documentation. These projects have included commercial, residential, public schools, and municipal buildings.

During abatement activities Mr. Janoski assumed the position of contractor supervisor for project oversight on behalf of the client, to assure the contractor's adherence to the abatement specifications. This function also includes ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. His final responsibility for the abatement project is to prepare the proper project documentation outlining the abatement tasks, conclusions and compliance with any regulatory guidelines.

He has written and executed abatement procedures and provided professional oversight and final air sampling for many indoor air quality projects. Mr. Janoski has an excellent working and supervisory knowledge of abatement protocols along with the communication skills to constantly keep the client informed. This expertise has expedited his ability to effectively supervise and plan major remediation projects.

CERTIFICATIONS/MEMBERSHIPS

- AHERA Certified Building Inspector
- AHERA Certified Contractor/Supervisor
- AHERA Certified Management Planner
- EPA Certified Lead Supervisor

EDUCATION

- B.S. – Microbiology – Arizona State University – Tempe, Arizona

MICHAEL CROW

BRIEF PROFESSIONAL SUMMARY:

Mr. Crow has served as Field Technician and Project Manager for Dominion's asbestos, lead, and indoor air quality divisions for a total of twenty (20) years. He is an AHERA Certified Asbestos Building Inspector, Management Planner, and Contractor/Supervisor, EPA Certified Lead Risk Assessor, Lead Supervisor and Lead Project Designer. He has used those certifications to perform the initial inspection, preparation of remedial action plans, and ultimately the oversight of the abatement contractor during remediation activities for projects involving lead and asbestos-containing building materials.

Mr. Crow also conducts the interview process to establish background information for the buildings being surveyed, obtains the necessary samples, documents, and photographs of the bulk sample locations. He prepares the necessary technical reports identifying and quantifying all identified asbestos-containing, lead-containing materials, pursuant to regulatory guidelines. These projects have included commercial, residential, public schools, private schools, and municipal buildings.

During his tenure with Dominion, Mr. Crow has also been responsible for the pre-construction meetings to coordinate, plan, and schedule all aspects of the construction activities to assure conformance with AHERA and OSHA requirements and to illuminate damage to non-project materials on hundreds of projects.

CERTIFICATIONS/MEMBERSHIPS:

- AHERA Certified Contractor/Supervisor
- AHERA Certified Building Inspector
- AHERA Certified Management Planner
- EPA Certified Lead Risk Assessor
- EPA Certified Lead Supervisor
- EPA Certified Lead Project Designer
- American IAQ Council Certified Microbial Consultant
- OSHA 40 hr
- MSHA I
- MSHA II
- American Industrial Hygiene Association Member

EDUCATION:

- B.S. - Construction Engineering - Arizona State University - Tempe, Arizona

DAN CROTHERS

BRIEF PROFESSIONAL SUMMARY

Mr. Crothers has over eight years of experience in the environmental consulting industry. Mr. Crothers has experience in all aspects of asbestos and lead inspections and abatement oversight, as well as indoor air quality assessments, indoor microbial investigations, noise monitoring, and ventilation surveys. He has conducted lead paint sampling, reporting and abatement protocol drafting for over 500,000 square feet of lead contaminated building materials.

Mr. Crothers has conducted project oversight for large and small scale mold remediation and restoration projects. He has supervised large water losses, including residential, commercial buildings and hotels which included asbestos abatement activities. During abatement activities Mr. Crothers assumed the position of contractor supervisor for project oversight on behalf of the client, to assure the contractor's adherence to the abatement specifications. This function also included ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. His final responsibility for the abatement project is always to prepare the proper documentation outlining the abatement tasks and conclusions to document proper closure of the project.

Mr. Crothers has also performed environmental impact studies, conducted habitat assessments, vegetation surveys and provided impacts of land use and effects on animal and indigenous habitat distribution based on environmental pressures. His years of studies have produced a well-rounded environmental professional with insight to health and impact awareness based on the environmental surroundings.

CERTIFICATIONS/MEMBERSHIPS

- AHERA Certified Building Inspector
- AHERA Certified Contractor/Supervisor
- EPA Certified Inspector/Risk Assessor
- 40 Hour HAZWOPER Certified
- Mine Safety and Health Administration Certified
- Mycometer Certified Operator

EDUCATION

- Master of Science, Natural Resource Management – Arizona State University
- Bachelor of Science, Natural Resource Management – Arizona State University

ROBERT LONGMIRE

BRIEF PROFESSIONAL SUMMARY

Mr. Longmire has ten (10) years of experience in the industry as an Industrial Hygienist, Senior Field Technician and Project Manager for Fungal, Lead & Asbestos projects. He is an AHERA certified Building Inspector, Management Planner, and Contractor Supervisor. He has performed all of those consulting functions for asbestos projects, including initial inspection and sampling, management plans, and oversight and clearance of asbestos abatement activities.

Mr. Longmire is also an EPA and Colorado certified Lead Inspector. He has performed a myriad of projects involving lead-based paint materials, which include the initial inspection survey along with the full preparation of the inspection report.

As with most of the Dominion's personnel, during his tenure with Dominion, Mr. Longmire has performed asbestos and lead-based paint related services in both large and small commercial and residential projects throughout the State. His responsibilities have varied based on the desires and needs of the client. He has also conducted the initial interview process to establish the necessary background information for the buildings to meet the regulatory guidelines and Client needs. Mr. Longmire has also prepared the required documentation identifying and quantifying the asbestos or lead-based paint materials along with supplying recommendations to meet the project goals and assuring the abatement contractor's adherence to the abatement specifications. He has also provided ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. In this role, his final responsibility for the abatement project is to prepare the detailed final project close out documentation to protect the Client.

CERTIFICATIONS

- AHERA Certified Contractor Supervisor/Air Monitor, Arizona & Colorado
- AHERA Certified Building Inspector, Arizona & Colorado
- AHERA Certified Project Designer
- EPA Certified Lead Inspector
- NIOSH 582 Certified Phase Contrast Microscopist
- NITON XRF Certified Technician
- 40 Hour OSHA HAZWOPER Certified

EDUCATION

- AA – Red Rock Community College – Lakewood, Colorado

ROBERT DUNCAN

BRIEF PROFESSIONAL SUMMARY

Mr. Duncan has ten (10) years of experience in the industry as a Field Technician and Project Manager for Lead & Asbestos projects. He is an AHERA certified Building Inspector, Management Planner, and Contractor Supervisor. He has performed all of those consulting functions for asbestos projects, including initial inspection and sampling, management plans, and oversight and clearance of asbestos abatement activities.

Mr. Duncan is also an EPA certified Lead Risk Assessor, Lead Project Designer, and Lead Supervisor. He has performed a myriad of projects involving lead-based paint materials, which include the initial inspection survey, the inspection report, preparation of remedial action plans, and ultimately the oversight of the lead-based paint abatement contractor during remediation activities.

During his tenure with Dominion, Mr. Duncan has performed his services for asbestos and lead-based paint related services, in both large and small commercial and residential projects. His responsibilities have varied based on the desires and needs of the client. He has also conducted the initial interview process to establish the necessary background information for the buildings to meet the regulatory guidelines and Client needs. He has prepared the necessary reports identifying and quantifying the asbestos or lead-based paint materials along with supplying recommendations to meet the project goals and assuring the contractor's adherence to the abatement specifications. He also provided ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. In this role, his final responsibility for the abatement project is to prepare the proper final project close out documentation to protect the Client.

CERTIFICATIONS

- AHERA Certified Contractor Supervisor
- AHERA Certified Management Planner
- AHERA Certified Building Inspector
- EPA Certified Risk Assessor
- EPA Certified Lead Supervisor
- EPA Certified Lead Project Designer

JAMES MCKENNEY

BRIEF PROFESSIONAL SUMMARY

Mr. McKenney has seven (7) years of experience in the industry as a Field Technician for Lead & Asbestos projects. He is an AHERA certified Building Inspector, Management Planner, and Contractor Supervisor. He has performed all consulting functions for and asbestos project, including initial inspection and sampling, preparation of abatement plans and management plans, and oversight and clearance of asbestos abatement activities.

Mr. McKenney is also an EPA certified Lead Supervisor. He has performed supervision services on many projects involving lead-based paint materials, which included reviewing the initial inspection survey, the remedial action plan and the oversight of the lead-based paint abatement contractor during remediation activities.

During his tenure with Dominion, Mr. McKenney has served as Field Technician for asbestos and lead-based paint related services, on both commercial and residential projects. His responsibilities have varied based on the desires and needs of the client.

During asbestos abatement activities Mr. McKenney assumed the position of contractor supervisor on behalf of the client. In that role he is responsible for assuring the contractor's adherence to the abatement specifications. He also provided ambient and final air clearance sampling in accordance with AHERA and OSHA guidelines. His final responsibility for the abatement project is to prepare the proper final project close out documentation to protect the Client.

CERTIFICATIONS/MEMBERSHIPS

- AHERA Certified Building Inspector
- AHERA Certified Contractor/Supervisor
- AHERA Certified Management Planner
- EPA Certified Lead Supervisor
- EPA Certified Lead Risk Assessor