



US General Services Administration (GSA) Worldwide Federal Supply Schedule

Contract # GS-10F-0157P

SUMMIT is approved for Special Item Numbers:

- 899-1 Environmental Consulting Services (RC)
- 899-3 Environmental Training Services (RC)
- 899-7 Geographic Information System (GIS) Services (RC)
- 899-8 Remediation and Reclamation Services (RC)

Period of Performance:

January 26, 2009 through January 26, 2014

D-U-N-S Number: 105509678

SUMMIT Points of Contact

Daniel Reeder, CGWP
President (303) 292-3900 /
dreeder@summitusa.net

Dr. Michael Anderson, PE
Vice President (303) 403-4056 /
manderson@summitusa.net

SUMMIT Technical Resources, Inc.
5460 Ward Road, Suite 205
Arvada, CO 80002

Modification #: PS-0002
 Contract #: GS-10F-0157P
 Contractor: Summit Technical Resources, Inc.

3. Delete labor categories of Project Manager / Director 1 and Project Manager / Director 2. All other awarded labor categories remain the same as originally awarded, and are hereby incorporated into and made a part of the contract (5 pages).

4. The method of escalation is in accordance with clause I-FSS-969 Economic Price Adjustment – FSS Multiple Award Schedule (Jan 2002) (b) (1), Department of Labor (DOL), Employee Cost Index (ECI), for CIU201540000000A (B, I) (professional, scientific and technical services). The escalation rate for option one (years 6 – 10) will be at 3.7%. In regards to Option Periods 2 & 3 (contract years 11-20) prices, the Economic Price Adjustment (EPA) method shall be based on EPA clause I-FSS-969 (b)(2). The agreed upon market indicator of Department of Labor (DOL), Employee Cost Index (ECI), for CIU201540000000A (B, I) (professional, scientific and technical services) will be used at time of Option Exercise to calculate an average % to determine the fixed annual escalation for that 5 year Option Period. The average % will be calculated using 5 years starting with the then latest available quarter showing 12 month percentage change and going back 4 years. The exact market indicator is available from the U.S. Department of Labor Bureau of Labor Statistics at <http://data.bls.gov/PDQ/outside.jsp?survey=ci>.

5. The rates are awarded for all labor categories under SINs 899-1, 899-1 RC, 899-2, 899-2 RC, 899-3, 899-3 RC, 899-4, 899-4 RC, 899-6, 899-6 RC, 899-7, 899-7 RC, 899-8 and 899-8 RC.

Labor Category	Year 6	Year 7	Year 8	Year 9	Year 10
	1/26/2009 1/25/2010 Hourly Rate	1/26/2010 1/25/2011 Hourly Rate	1/26/2011 1/25/2012 Hourly Rate	1/26/2012 1/25/2013 Hourly Rate	1/26/2013 1/25/2014 Hourly Rate
ADMINISTRATOR 1	\$36.30	\$37.64	\$39.03	\$40.47	\$41.97
ADMINISTRATOR 2	\$43.98	\$45.61	\$47.29	\$49.04	\$50.86
ADMINISTRATOR 3	\$48.37	\$50.16	\$52.01	\$53.94	\$55.93
ADMINISTRATOR 4	\$58.28	\$60.44	\$62.67	\$64.99	\$67.40
ADMINISTRATOR 5	\$65.97	\$68.41	\$70.95	\$73.57	\$76.29
ADMINISTRATOR 6	\$73.68	\$76.40	\$79.23	\$82.16	\$85.20
ADMINISTRATOR 7	\$82.47	\$85.52	\$88.69	\$91.97	\$95.37
COMPUTER SYSTEMS ANALYST 1	\$51.46	\$53.36	\$55.33	\$57.38	\$59.50
COMPUTER SYSTEMS ANALYST 2	\$66.29	\$68.74	\$71.28	\$73.92	\$76.65
COMPUTER SYSTEMS ANALYST 3	\$73.55	\$76.28	\$79.10	\$82.02	\$85.06
COMPUTER SYSTEMS ANALYST 4	\$81.51	\$84.52	\$87.65	\$90.89	\$94.26
COMPUTER SYSTEMS ANALYST 5	\$88.37	\$91.64	\$95.03	\$98.55	\$102.20
COMPUTER SYSTEMS ANALYST 6	\$110.27	\$114.35	\$118.59	\$122.97	\$127.52
COST ESTIMATOR, PLANNER/SCHEDULER 1	\$49.54	\$51.37	\$53.27	\$55.24	\$57.29
COST ESTIMATOR, PLANNER/SCHEDULER 2	\$56.08	\$58.16	\$60.31	\$62.54	\$64.85
COST ESTIMATOR, PLANNER/SCHEDULER 3	\$62.62	\$64.94	\$67.34	\$69.84	\$72.42
COST ESTIMATOR, PLANNER/SCHEDULER 4	\$82.47	\$85.52	\$88.69	\$91.97	\$95.37
COST ESTIMATOR, PLANNER/SCHEDULER 5	\$93.58	\$97.04	\$100.63	\$104.36	\$108.22
COST ESTIMATOR, PLANNER/SCHEDULER 6	\$111.60	\$115.73	\$120.01	\$124.45	\$129.06
COST ESTIMATOR, PLANNER/SCHEDULER 7	\$120.96	\$125.43	\$130.07	\$134.88	\$139.88
ENGINEER 1	\$61.18	\$63.45	\$65.79	\$68.23	\$70.75
ENGINEER 2	\$69.27	\$71.83	\$74.49	\$77.25	\$80.11
ENGINEER 3	\$77.35	\$80.21	\$83.18	\$86.26	\$89.45
ENGINEER 4	\$86.59	\$89.79	\$93.12	\$96.56	\$100.13
ENGINEER 5	\$98.11	\$101.74	\$105.51	\$109.41	\$113.46
ENGINEER 6	\$117.18	\$121.52	\$126.01	\$130.68	\$135.51
ENGINEER 7	\$127.00	\$131.70	\$136.57	\$141.63	\$146.87

Modification #: PS-0002

Contract #: GS-10F-0157P

Contractor: Summit Technical Resources, Inc.

Labor Category	Year 6	Year 7	Year 8	Year 9	Year 10
	1/26/2009 1/25/2010 Hourly Rate	1/26/2010 1/25/2011 Hourly Rate	1/26/2011 1/25/2012 Hourly Rate	1/26/2012 1/25/2013 Hourly Rate	1/26/2013 1/25/2014 Hourly Rate
GEOLOGIST 1	\$55.37	\$57.41	\$59.54	\$61.74	\$64.03
GEOLOGIST 2	\$62.68	\$65.00	\$67.40	\$69.89	\$72.48
GEOLOGIST 3	\$69.99	\$72.58	\$75.26	\$78.05	\$80.93
GEOLOGIST 4	\$78.33	\$81.23	\$84.24	\$87.36	\$90.59
GEOLOGIST 5	\$88.79	\$92.07	\$95.48	\$99.01	\$102.68
GEOLOGIST 6	\$106.02	\$109.95	\$114.01	\$118.23	\$122.61
INDUSTRIAL HYGIENIST 1	\$41.19	\$42.71	\$44.29	\$45.93	\$47.63
INDUSTRIAL HYGIENIST 2	\$48.30	\$50.09	\$51.94	\$53.87	\$55.86
INDUSTRIAL HYGIENIST 3	\$57.63	\$59.76	\$61.97	\$64.26	\$66.64
INDUSTRIAL HYGIENIST 4	\$67.51	\$70.01	\$72.60	\$75.28	\$78.07
INDUSTRIAL HYGIENIST 5	\$77.56	\$80.43	\$83.40	\$86.49	\$89.69
INDUSTRIAL HYGIENIST 6	\$93.86	\$97.33	\$100.93	\$104.67	\$108.54
INDUSTRIAL HYGIENIST 7	\$105.13	\$109.02	\$113.05	\$117.24	\$121.58
PROJECT MANAGER/DIRECTOR 3	\$92.82	\$96.26	\$99.82	\$103.51	\$107.34
PROJECT MANAGER/DIRECTOR 4	\$103.91	\$107.75	\$111.74	\$115.87	\$120.16
PROJECT MANAGER/DIRECTOR 5	\$117.76	\$122.12	\$126.64	\$131.32	\$136.18
PROJECT MANAGER/DIRECTOR 6	\$140.63	\$145.83	\$151.23	\$156.82	\$162.62
PROJECT MANAGER/DIRECTOR 7	\$155.51	\$161.26	\$167.23	\$173.42	\$179.83
QUALITY CONTROL/SPECIALIST 1	\$45.78	\$47.48	\$49.23	\$51.06	\$52.94
QUALITY CONTROL/SPECIALIST 2	\$51.46	\$53.36	\$55.33	\$57.38	\$59.50
QUALITY CONTROL/SPECIALIST 3	\$66.29	\$68.74	\$71.28	\$73.92	\$76.65
QUALITY CONTROL/SPECIALIST 4	\$73.55	\$76.28	\$79.10	\$82.02	\$85.06
QUALITY CONTROL/SPECIALIST 5	\$81.51	\$84.52	\$87.65	\$90.89	\$94.26
QUALITY CONTROL/SPECIALIST 6	\$92.40	\$95.82	\$99.36	\$103.04	\$106.85
QUALITY CONTROL/SPECIALIST 7	\$108.03	\$112.03	\$116.18	\$120.48	\$124.93
SCIENTIST 1	\$58.28	\$60.44	\$62.67	\$64.99	\$67.40
SCIENTIST 2	\$65.97	\$68.41	\$70.95	\$73.57	\$76.29
SCIENTIST 3	\$73.68	\$76.40	\$79.23	\$82.16	\$85.20
SCIENTIST 4	\$82.47	\$85.52	\$88.69	\$91.97	\$95.37
SCIENTIST 5	\$93.58	\$97.04	\$100.63	\$104.36	\$108.22
SCIENTIST 6	\$111.60	\$115.73	\$120.01	\$124.45	\$129.06
SCIENTIST 7	\$120.96	\$125.43	\$130.07	\$134.88	\$139.88
TECHNICIAN 1	\$39.34	\$40.80	\$42.31	\$43.87	\$45.50
TECHNICIAN 2	\$46.14	\$47.84	\$49.61	\$51.45	\$53.35
TECHNICIAN 3	\$55.06	\$57.10	\$59.21	\$61.41	\$63.68
TECHNICIAN 4	\$64.49	\$66.88	\$69.35	\$71.92	\$74.58
TECHNICIAN 5	\$74.10	\$76.85	\$79.69	\$82.64	\$85.70
TECHNICIAN 6	\$89.67	\$92.99	\$96.43	\$100.00	\$103.70

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7. The method of escalation for all awarded equipment for all out years of the contract will be in accordance with clause 552.216-70 Economic Price Adjustment – FSS Multiple Award Schedule Contracts (Sep 1999) (Alternate I – Sep 1999) at the request of the contractor. The aggregate of the increases during any 12 month period shall not exceed 5%.

Soil / Water / Air Monitoring	Unit	Price
Photoionization Detector	Day	\$77.55
Flame Ionization Detector	Day	\$77.55
Gastechtor	Day	\$36.19
Explosimeter	Day	\$77.55
Oxygen Detector	Day	\$36.19
Portable Gas Chromatograph	Day	\$413.60
Portable GC Sample	Ea	\$103.40
Specific Gas Detector	Day	\$31.02
Radon Detector	Ea	\$25.85
Groundwater Measurement	Unit	Price
pH / Temp / Conductivity Equipment	Day	\$25.85
Temperature / Conductivity Equipment	Day	\$25.85
Temperature Probe	Day	\$15.51
pH Meter	Day	\$15.51
Total Dissolved Solids Probe	Day	\$16.50
Water Level Meter	Day	\$40.70
kV Probe	Day	\$103.40
Hermit Data Logger	Day	\$115.50
Field Permeameter	Day	\$103.40
Oil / Water Interface Probe	Day	\$74.80
Surface Geophysical Equipment	Unit	Price
Proton Precision Magnetometer	Day	\$258.50
Proton Precision Magnetic gradiometer	Day	\$310.20
Proton Precision Magnetic Gradiometer plus VLF	Day	\$517.00
LaCoste & Romberg Model D Gravimeter	Day	\$620.40
ABEM Wadi VLF System	Day	\$206.80
Pipe and Cable Locator	Day	\$51.70
Geonics EM-31 Shallow Conductivity System	Day	\$517.00
Geonics EM-34 Conductivity System	Day	\$672.10
ABEM Terrameter 300B Resistivity System	Day	\$258.50
Geometrics ES-1225 Seismic Refraction System	Day	\$517.00
Geometrics ES-2401 Seismic Reflection System	Day	\$1,034.00
Pulse EKKO IV Ground Penetrating Radar System	Day	\$878.90
Borehole Geophysical Equipment	Unit	Price
Digital Logging Sys w/ Natural Gamma / SP / Single Pt Resistance	Day	\$517.00
Additional Probes - Cost is per probe (Temp, Fluid Resistivity, Caliper, Spinner Flowmeter)	Day	\$103.40
Geonics EM-39 Induction Digital Logging System	Day	\$620.40
Video Inspection System (Black and White)	Day	\$517.00

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Materials Engineering & Testing	Unit	Price
Coring Machine with Generator	Day	\$82.72
Winsor Probe	Day	\$41.36
Probe Shots (per set of 3)	Set	\$20.68
Nuclear Density Machine	Day	\$51.70
R - Meter (rebar locator)	Day	\$41.36
Swiss Hammer (Impactometer)	Day	\$25.85
Industrial Hygiene Equipment	Unit	Price
HEPA Vacuum	Day	\$15.51
High - Lift	Day	\$336.05
Miran 1B	Day	\$103.40
MSA Smoke Tubes	Ea	\$8.27
Noise Dosimeters (5)	Day	\$51.70
PCM Microscope On Site	Day	\$25.85
Personal Air Sampling Pump	Day	\$10.34
Quarduplicate Labeling System	100 Label Sets	\$41.36
Type II Sound Level Meter w / Octave Band Analyzer	Day	\$51.70
Miscellaneous	Unit	Price
Lead Paint Analyzer	Day	\$51.70
Power Auger	Day	\$129.25
Hand Auger	Day	\$51.70
Peristaltic Pump	Day	\$51.70
Survey Equipment	Day	\$31.02
Decontamination Equipment	Day	\$15.51
Camera	Day	\$15.51
7500 Watt Generator	Day	\$81.40
2000 psi Gas Pressure Washer	Day	\$74.80
3" Submersible Pump	Day	\$86.90
Pickup Truck	Day	\$68.20

<u>EQUIPMENT/MATERIAL (purchase)</u>				
Size	Product	Amount/ Lot	Each	Case
Absorbent Products				
3/8"Tx19"L	Oil Only Pads	100/cs	\$0.84	\$72.77
3/16"Tx19"L	Oil Only Pads	200/cs	\$0.48	\$82.01
3/16"Tx19"L	Universal Pads	200/cs	\$0.92	\$83.45
3"x48"	Sorbent Sock (oil only)	12/cs	\$9.30	\$82.01
3"x12'	Sorbent Boom (oil only)	6/cs	\$29.74	\$107.42
6"x10'	Sorbent Boom (oil only)	4/cs	\$54.00	\$196.35
16"x15"	C-Fold Paper Towels	2400/cs		\$30.32

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EQUIPMENT/MATERIAL (purchase)				
Size	Product	Amount/ Lot	Each	Case
Ground Water Filters				
250 ml .45 um	nalgene disposable	12/cs	\$9.88	\$93.84
500 ml .45 um	nalgene disposable	12/cs	\$14.96	\$149.28
1000 ml .45 um	nalgene disposable	12/cs	\$18.30	\$190.58
.45 um	inline disposable	12/cs	\$16.46	
Disposable Bailers				
0.5"x36"	weighted poly	12/cs	\$4.57	\$78.54
0.75"x36"	weighted poly	12/cs	\$6.88	\$118.91
1.5"x12"	weighted poly	12/cs	\$4.57	\$76.35
1.5"x36"	weighted poly	12/cs	\$5.72	\$90.44
3"x36"	weighted poly	9/cs	\$14.73	\$110.13
0.5"x36"	weighted teflon	12/cs	\$9.82	\$103.38
1.5"x12"	weighted teflon	12/cs	\$13.11	\$131.10
1.5"x36"	weighted teflon	12/cs	\$21.08	\$210.21
Tubing & Well Plugs				
1/4"x3/8"	PVC tubing-clear	100'/bx	\$20.79	
3/8"x5/8"	PVC tubing-clear	100'/bx	\$42.16	
1/2" dia.(100psi)	Polyethylene pipe-black	100'/roll	\$16.46	
3/4"dia. (50psi)	Polyethylene pipe-black	100'/roll	\$20.91	
1"dia. (150psi)	Polyethylene pipe-black	100'/roll	\$25.36	
2"	cherne plug	each	\$17.62	
3"	cherne plug	each	\$21.08	
4"	cherne plug	each	\$26.16	
6"	cherne plug	each	\$32.86	

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EQUIPMENT/MATERIAL (purchase)				
Size	Product	Amount/Lo t	Each	Case
Bags & Sheeting				
5"x7"	clear reclosable bag	1000/cs	\$0.12	\$96.68
10"x12"	clear reclosable bag	1000/cs	\$0.36	\$270.27
13"x18"	clear reclosable bag	1000/cs	\$0.54	\$421.93
20'x100'x6ml	Plastic (poly) sheeting-blk & clr	100'/roll		\$53.36
20'x100'x6ml	fire retardant plastic sheeting	100'/roll		\$68.15
55 gal	heavy duty trash bag	72/cs	\$1.33	\$82.01
Respirators & Cartridges				
sm-lg	5500 North Half Face	each	\$21.08	
sm-lg	7600 North Full Face	each	\$150.15	
	Org. Vapors/Acid Gas/P100	2/pk	\$16.75	
	Particulates	2/pk	\$8.90	
	Disp. N95 Part. Respirator (Willson)	20/bx	\$19.17	
Lg-XL	Tyvek Coverall	25/cs	\$6.06	\$110.88
2X-3X	Tyvek Coverall	25/cs	\$6.64	\$129.36
4X	Tyvek Coverall	25/cs	\$6.82	\$135.14
Lg-XL	Tyvek Bunny Suite w/Hood & Boot	25/cs	\$6.88	\$137.45
2X-3X	Tyvek Bunny Suite w/Hood & Boot	25/cs	\$7.11	\$146.69
4X	Tyvek Bunny Suite w/Hood & Boot	25/cs	\$7.34	\$158.24
Lg-XL	Polycoated Tyvek w/ Hood & Boot	25/cs	\$10.11	\$202.13
2X-3X	Polycoated Tyvek w/ Hood & Boot	25/cs	\$10.40	\$206.75
4X	Polycoated Tyvek w/ Hood & Boot	25/cs	\$11.50	\$218.30
Lg-XL	Saranex Suits w/ Hood & Boot	12/cs	\$19.23	\$214.26
2X-3X	Saranex Suits w/ Hood & Boot	12/cs	\$19.53	\$218.30
4X	Saranex Suits w/ Hood & Boot	12/cs	\$21.08	\$232.16
Boots				
Med-XL	Tyvek Boots	100/cs	\$4.39	\$202.13
L-XL	Latex Booties	50/cs	\$3.75	\$157.08
2X	Latex Booties	50/cs	\$4.05	\$166.32
sz 7-13	Heavy-duty Slush Boots	each	\$19.06	
14-16	Heavy-duty Slush Boots	each	\$22.62	

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EQUIPMENT/MATERIAL (purchase)				
Size	Product	Amount/Lot	Each	Case
Gloves				
MD-XL	Nitrile Surgical	50/bx.-10 bx/cs	\$12.99	\$113.19
MD-XL	Latex Surgical	50/bx.-10 bx/cs	\$8.32	\$98.18
sz 7-10	Neoprene 13" cuff		\$3.70	\$33.78
sz 9-12	Green Nitrile Unsupported		\$1.67	\$16.58
MD-XL	Cloth Knit		\$0.64	\$6.06
MD-XL	Leather Pigskin drivers		\$4.91	\$16.58
Sample Bottles				
1 liter	Plastic	24/cs	\$2.59	\$62.04
1 liter	Glass	24/cs	\$3.62	\$86.86
Drums				
55 gallon	Steel		\$36.30	

8. The labor categories that fall under the requirements of the Service Contract Act (SCA) (i.e., non-exempt labor categories) are identified in the matrix below. All prices for these labor categories meet or exceed the requirements in the SCA Wage Determination 05-2083. The matrix and narrative are incorporated into this contract and must also be included in the Contractor's electronic price list on GSA Advantage.

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD #
Administrator 1	01020 -Administrative Assistant	05-2083
Administrator 2	01020 -Administrative Assistant	05-2083
Administrator 3	01020 -Administrative Assistant	05-2083
Administrator 4	01020 -Administrative Assistant	05-2083
Computer Systems Analyst 1	14101 - Computer Systems Analyst I	05-2083
Computer Systems Analyst 2	14101 - Computer Systems Analyst I	05-2083
Computer Systems Analyst 3	14102 - Computer Systems Analyst II	05-2083
Computer Systems Analyst 4	14102 - Computer Systems Analyst II	05-2083
Technician 1	30090 -Environmental Technician	05-2083
Technician 2	30090 -Environmental Technician	05-2083
Technician 3	30090 -Environmental Technician	05-2083
Technician 4	30090 -Environmental Technician	05-2083

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

Ensure that within 30 days after the effective date of this modification you update your Text File on GSA Advantage. Instructions are available at www.gsa.gov/mgmtservices click on MSC references then SIP instructions.

Labor Category	Education	Minimum Experience	Job Description
ADMINISTRATOR 1	Associate's Degree (or 2 years vocational /technical training beyond high school).	1 year of job-related experience	Primary Duties: Prepares and maintains word processing, spreadsheets, graphical and print/production materials, databases and/or other software files and information. Provides overall support to the management team.
ADMINISTRATOR 2		2 years of job-related experience	
ADMINISTRATOR 3		3 years of job-related experience	
ADMINISTRATOR 4		4 years of job-related experience	
ADMINISTRATOR 5	Bachelor's Degree (or equivalent directly related work)	3 years of job-related experience	In additiona to Primary Duties, Advises and manages personnel assigned to the support the management team. Interfaces with senior management, business development, engineers, implementation teams, and technical professionals to write, edit and publish documentation to include project schedules, reports, survey results, plans. Tracks and monitors information stream from development to distribution of final product providing final quality assurance for all document deliverables. Position may require the ability to pass and maintain a Security Clearance
ADMINISTRATOR 6		5 years of job-related experience	
ADMINISTRATOR 7		7 years of job-related experience	
COMPUTER SYSTEMS ANALYST 1	Associate's Degree or 2 years vocational/technical training beyond high school).	1 year of job-related experience	Primary Duties: At this level, initial assignments are designed to expand practical experience in applying systems analysis techniques and procedures. This Analyst provides several phases of the required systems analysis where the nature of the system is predetermined, uses established fact-finding approaches, knowledge of pertinent work processes and procedures, and familiarity with related computer programming practices, system software, and computer equipment. This Worker carries out fact finding and analyses as assigned, (usually of a single activity or a routine problem); applies established procedures where the nature of the system, feasibility, computer equipment and programming language have already been decided; may assist a higher level systems analyst by preparing the detailed specifications required by computer programmers from information developed by the higher level analyst, and may research routine user problems and solve them by modifying the existing system when the solutions follow clear precedents. When cost and deadline estimates are required, results receive closer review. The supervisor defines objectives, priorities, and deadlines. Incumbents work independently; adapt guides to specific situations; resolve problems and deviations according to established practices; and obtain advice where precedents are unclear or not available. Completed work is reviewed for conformance to requirements, timeliness, and efficiency. This position may supervise technicians and others who assist in specific assignments. Work at a level above this is deemed Supervisory or Individual Contributor.
COMPUTER SYSTEMS ANALYST 2		2 years of job-related experience	
COMPUTER SYSTEMS ANALYST 3		3 years of job-related experience	
COMPUTER SYSTEMS ANALYST 4		4 years of job-related experience	
			In additiona to primary duties, this Analyst applies systems analysis and design skills in an area such as a record keeping or scientific operation. A system of several varied sequences or formats is usually developed, e.g. the analyst develops systems for maintaining depositor accounts in a bank, maintaining accounts receivable in a retail establishment, maintaining inventory accounts in a manufacturing or wholesale establishment, or processing a limited problem in a scientific project. This position requires competence in most phases of system 57 analysis and knowledge of pertinent system software and computer equipment and of the work processes, applicable regulations, workload, and practices of the assigned subject-matter area. Job duties require the incumbent to be able to recognize probable interactions of related computer systems and predict impact of a change in assigned system.

Labor Category	Education	Minimum Experience	Job Description
COMPUTER SYSTEMS ANALYST 5	BA/BS; MS	5 years of job-related experience or MS + 3 years of experience	In addition to primary duties, the Computer Systems Analyst III applies systems analysis and design techniques to complex computer systems in a broad area such as manufacturing, finance management, engineering, accounting, or statistics, logistics planning, material management, etc. Usually, there are multiple users of the system; however, there may be complex one-user systems, e.g., for engineering or research projects. This position requires competence in all phases of systems analysis techniques, concepts, and methods and knowledge of available system software, computer equipment, and the regulations, structure, techniques, and management practices of one or more subject-matter areas. Since input data usually come from diverse sources, this worker is responsible for recognizing probable conflicts and integrating diverse data elements and sources, and produces innovative solutions for a variety of complex problems.
COMPUTER SYSTEMS ANALYST 6	Advanced Technical Degree (MS)	15 years of job-related experience	
COST ESTIMATOR, PLANNER/SCHEDULER 1	BA/BS	0-1 year of job-related experience	Primary Duties: Develop and examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Examine requests for budget revisions, recommend approval or denial, and draft correspondence. Provide technical assistance in the preparation of budgets. Duties may also involve coordinating and expediting the flow of work and materials within or between departments of an establishment according to production or other operational schedules.
COST ESTIMATOR, PLANNER/SCHEDULER 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
COST ESTIMATOR, PLANNER/SCHEDULER 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
COST ESTIMATOR, PLANNER/SCHEDULER 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6 years experience or PhD + 3 years experience	
COST ESTIMATOR, PLANNER/SCHEDULER 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
COST ESTIMATOR, PLANNER/SCHEDULER 6	Advanced Technical Degree (MS or PhD)	15 years	
COST ESTIMATOR, PLANNER/SCHEDULER 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
ENGINEER 1	BA/BS	0-1 year of job-related experience	Primary Duties: Engineers apply physical laws and principles for the development and utilization of machines, materials, instruments, structures, processes, and services. Typical areas of specialization are research, design, construction, testing, production and operations. Also included is the preparation of drawings, specifications, and cost estimates, and participation in verification tests. Engineers may lead other engineers and professionals, technicians, craft workers, and laborers in projects of moderate or small scope which are closely related to their area of technical expertise.

Labor Category	Education	Minimum Experience	Job Description
ENGINEER 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
ENGINEER 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
ENGINEER 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6	
ENGINEER 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
ENGINEER 6	Advanced Technical Degree (MS or PhD)	15 years	
ENGINEER 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
GEOLOGIST 1	BA/BS	0-1 year of job-related experience	Primary Duties: Study the composition, structure, and physical and biological history of the earth's crust. Apply knowledge of chemistry, physics, biology, hydrology, and mathematics to explain these phenomena and to help locate mineral, geothermal and petroleum deposits and underground water resources or track their movement (hydrologist, hydrogeologist, seismologist).
GEOLOGIST 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
GEOLOGIST 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
GEOLOGIST 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6	
GEOLOGIST 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour

Labor Category	Education	Minimum Experience	Job Description
GEOLOGIST 6	Advanced Technical Degree (MS or PhD)	15 years	requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
INDUSTRIAL HYGIENIST 1	BA/BS	0-1 year of job-related experience	Primary Duties: Conduct health & safety programs to recognize, eliminate, and control occupational health hazards and diseases. Evaluate exposure to ionizing and non ionizing radiation and recommend measures to insure maximum employee protection. Prepare reports, participate in educational meetings, and collaborate with occupational physicians.
INDUSTRIAL HYGIENIST 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
INDUSTRIAL HYGIENIST 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
INDUSTRIAL HYGIENIST 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6	
INDUSTRIAL HYGIENIST 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
INDUSTRIAL HYGIENIST 6	Advanced Technical Degree (MS or PhD)	15 years	
INDUSTRIAL HYGIENIST 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
PROJECT MANAGER/DIRECTOR 1	BA/BS	0-1 year of job-related experience	N/A This labor category is not under Summit's contract
PROJECT MANAGER/DIRECTOR 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	N/A This labor category is not under Summit's contract
PROJECT MANAGER/DIRECTOR 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	Primary Duties: Develop the technical approach, resource requirements, budget, and schedule to complete projects. Direct and oversee staff in the planning and development of technical documents, logistical strategies, and financial budgets and scheduling. Interface with regulatory agencies as required. Ensure projects are implemented within schedule and budget constraints. Coordinate, manage, and oversee subcontractors involved in projects. In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
PROJECT MANAGER/DIRECTOR 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6 years experience or PhD + 3 years experience	

Labor Category	Education	Minimum Experience	Job Description
PROJECT MANAGER/ DIRECTOR 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
PROJECT MANAGER/ DIRECTOR 6	Advanced Technical Degree (MS or PhD)	15 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
PROJECT MANAGER/ DIRECTOR 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
QUALITY CONTROL/ SPECIALIST 1	BA/BS	0-1 year of job-related experience	Primary Duties: Plan and direct activities concerned with quality standards for production processes, software goods, or service delivery. May sample outputs or processes, compare with user requirements, procedures, or specifications, and recommend corrective actions (quality assurance engineer/specialists, quality assurance analysts).
QUALITY CONTROL/ SPECIALIST 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
QUALITY CONTROL/ SPECIALIST 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
QUALITY CONTROL/ SPECIALIST 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6 years experience or PhD + 3 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
QUALITY CONTROL/ SPECIALIST 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
QUALITY CONTROL/ SPECIALIST 6	Advanced Technical Degree (MS or PhD)	15 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
QUALITY CONTROL/ SPECIALIST 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.

Labor Category	Education	Minimum Experience	Job Description
SCIENTIST 1	BA/BS	0-1 year of job-related experience	Primary Duties: Scientists apply the scientific method to investigate the laws of natural, physical, and social phenomena and their application to problems in such fields as engineering, medicine, production, and environment. Scientists may lead scientists and other professionals, technicians, craft workers, and laborers in projects of moderate or small scope closely related to their area of technical specialty.
SCIENTIST 2	BA/BS; MS	2 years of job-related experience or MS + 0 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
SCIENTIST 3	BA/BS; MS; PhD	5 years of job-related experience or MS + 3 years experience or PhD + 0 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
SCIENTIST 4	BA/BS; MS; PhD	9 years of job-related experience or MS + 6 years experience or PhD + 3 years experience	
SCIENTIST 5	BA/BS; MS; PhD	12 years of job-related experience or MS + 9 years experience or PhD + 6 years experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
SCIENTIST 6	Advanced Technical Degree (MS or PhD)	15 years	
SCIENTIST 7	Advanced Technical Degree (MS or PhD)	20 years	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Coordinates project activities in an efficient manner to ensure that the project requirements and deadlines are met. Coordinates the preparation of required interim and final reports for projects. Acts as liaison with other scientific and engineering disciplines to ensure the efficient and smooth implementation to project directives. Prepares proposals relating to his or her area of specialty within regards to scope, manhours, and equipment needed. Responsibilities range from being totally responsible for the execution of multiple projects and/or task orders. Responsibilities include overall personnel management, management of subcontractors, client relations, and contractual obligations.
TECHNICIAN 1	Associate's Degree or 2 years vocational/technical training beyond high school).	1 year of job-related experience	Primary Duties: Occupations which involve the application of scientific, technical, or engineering principles to the solutions of basic problems; the repair, maintenance, or basic operations of tools or equipment; or the collection and/or basic analysis of data via field sampling and laboratory analysis. Technicians apply a high degree of knowledge, skill, and decision-making under the general supervision of a science, engineering or other professional.
TECHNICIAN 2		2 years of job-related experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly supervises no positions. May gain supervisory experience by directing another in the execution of tasks which were unfamiliar and in project related activities.
TECHNICIAN 3		3 years of job-related experience	techniques. Maintains a current knowledge of the recent works in the field for application on existing and proposed projects. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Performs related responsibilities as assigned. Directly

Labor Category	Education	Minimum Experience	Job Description
TECHNICIAN 4		4 years of job-related experience	supervises no positions. Provides general direction to support services (secretarial, drafting) in project preparation. May gain supervisory experience directing another in the execution of tasks which were unfamiliar and in project related activities.
TECHNICIAN 5	BA/BS; MS	5 years of job-related experience or MS + 3 years of experience	In addition to primary duties, provides clients with accurate and pertinent scientific and/or engineering data according to agreed upon methods, procedures, and techniques. Exercises judgment on applicability of methods and approaches in use, and determines novel approaches to problem solving when standard procedures are inadequate. Applies diversified knowledge and managerial experience to a wide variety of assignments in different fields. On small projects, assumes responsibility for completion of all phases of project. Maintains client contact to ensure satisfaction with technical efforts during project execution. Provides sound conclusions and recommendations based upon field investigations and literature reviews within the established project schedules. Provide estimates of manpower and manhour requirements for project proposals. Performs related responsibilities as assigned. Supervises project personnel, as needed. Supervises technical and/or administrative support staff in preparation of reports. Number varies from 1 to 5. Reviews results in progress. Supervision is largely "suggestive guidance", with some direct control.
TECHNICIAN 6	Advanced Technical Degree (MS)	15 years of job-related experience	



*Statement of
Qualifications*

**SUMMIT
Technical
Resources, Inc.**

April 2010



5460 Ward Road, Suite 205 ▼ Arvada, CO 80002
(303) 292-3900 ▼ fax (888) 811-0527
www.summitusa.net



Contents

Contents i

Corporate Overview 1

Environmental Services Offerings..... 1

Environmental Planning, Documentation, and Reporting..... 2

Regulatory Compliance and Analysis 2

Remedial Investigation/Feasibility Studies..... 3

Environmental Remediation..... 3

Hazardous, Toxic and Radioactive Waste Management..... 4

Human Health Risk Assessment 4

US General Services Administration (GSA) Worldwide Federal Supply Schedule 5

SUMMIT Clients..... 5

Public Sector Clients 5

Private Sector Clients..... 6

SUMMIT Personnel..... 7

Health and Safety10

SUMMIT Points of Contact10

Corporate Overview

Established in 1999, SUMMIT offers the technical expertise of a multidisciplinary team of environmental scientists and engineers to provide technical support services in the areas of engineering, environmental science, and project management. SUMMIT has 20 professionals and technical personnel who currently work at multiple sites in Colorado, Wyoming, New Mexico, Utah, and Missouri. SUMMIT currently has offices in Arvada and Pueblo, Colorado. SUMMIT is an emerging small business under North American Industrial Classification System Code 562910.

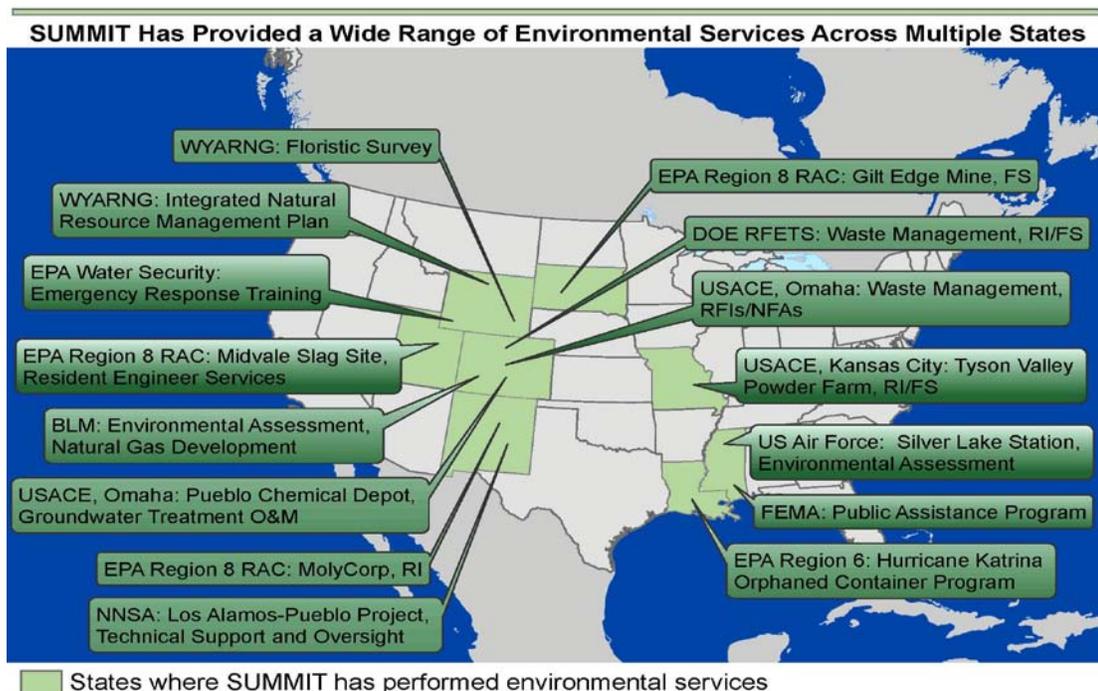
Just the Facts

- 1999 established as Colorado Small Disadvantaged Business
- 20 professional and technical personnel
- 20 percent average growth per year
- 100 percent repeat business with clients
- 0 Incidents Health & Safety record

Environmental Services Offerings

SUMMIT scientists and engineers have a record of successfully performing on environmental contracts ranging from as small as \$5,000 to more than \$19 million for both government/public and private sector clients in 16 states. Our core areas of expertise include:

- ▼ Environmental assessments/preliminary site assessments including due diligence
- ▼ Environmental planning, documentation, and reporting
- ▼ Hazardous, toxic and radioactive waste (HTRW) management
- ▼ Remedial investigation/feasibility studies (RI/FS)
- ▼ Site inspections/field investigations
- ▼ Regulatory compliance and analysis
- ▼ Human health risk assessment
- ▼ Environmental remediation



Other SUMMIT services include:

- ▼ Quality assurance/quality control for field operations and laboratory analytical programs
- ▼ Ecological and biological risk assessment
- ▼ Geographic information systems services
- ▼ Endangered species assessment
- ▼ Community relations support
- ▼ Cost estimating

Environmental Planning, Documentation, and Reporting

SUMMIT assists public- and public-sector clients in meeting their environmental planning requirements under federal and state regulations. Our services and experience include preparing and reviewing environmental documentation related to the programmatic impacts the following:

- ▼ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
- ▼ Superfund Amendments and Reauthorization Act
- ▼ Resource Conservation and Recovery Act (RCRA)
- ▼ National Pollution Discharge Elimination System
- ▼ Natural Resources Management Plans
- ▼ National Environmental Policy Act
- ▼ Toxic Substances Control Act
- ▼ Safe Drinking Water Act
- ▼ Endangered Species Act
- ▼ Clean Water Act

Regulatory Compliance and Analysis

SUMMIT professionals offer comprehensive regulatory compliance services. With expert knowledge of federal environmental statutes, as well as state environmental agency regulations, SUMMIT assists public and private clients in meeting diverse environmental regulatory requirements, from audits through permitting, from development of compliance strategies through monitoring and documentation of compliance status. SUMMIT personnel's compliance qualifications encompass the range of regulations and services listed above, as well as the following:

- ▼ Contingency planning, compliance management and planning, and integrated contingency plans
- ▼ Compliance assessments/audits, and regulatory interpretation and permitting
- ▼ US Air Force Environmental Compliance Assessment Management Programs
- ▼ Pollution Prevention (P2) Act – P2 surveys/plans/management
- ▼ US Army Environmental Compliance Assessment System

SUMMIT Personnel's Expertise Resolves Long-term Dispute and Facilitates Cost-Effective Remediation, Fort Carson, Colorado

SUMMIT was retained by the US Army Corps of Engineers (USACE), Omaha District to provide independent third party mediation between the Colorado Department of Health and Environment (CDPHE) and the US Army regarding identification of listed investigation derived- and remediation derived-waste. The long-standing dispute was heading towards litigation, when SUMMIT's Dr. Anderson met with all parties. He reviewed years of Fort Carson-CDPHE correspondence to understand the history and current issues, and made suggestions to remedy the absence of some historical information, so that informed decisions could be made. The result: CDPHE was able to confidently concur with USACE that the majority of the area in dispute should not be classified as listed waste release/disposal sites and the Army was able to proceed with appropriate remediation activities while managing waste in compliance with RCRA.

Dr. Anderson prepared a Waste Characterization Instruction to facilitate waste analysis and continues to provide consultation to the Army.

- ▼ Emergency Planning and Community Right to Know Act
- ▼ Oil Pollution Act – Spill and contingency plans
- ▼ Underground storage tank (UST) management
- ▼ Stormwater Pollution Prevention Plans
- ▼ California Environmental Quality Act

Remedial Investigation/Feasibility Studies

SUMMIT personnel’s extensive experience ranges from performing preliminary site assessments and investigations and developing site management plans to developing site- or project-specific RI/FS plans including preparing work plans, sampling and analysis plans, health and safety plans, and supporting community relations plans. For remedial investigations, we perform site characterizations, determine the nature and extent of contamination, evaluate the fate and transport of contaminants, and assess risks to human health and environment. For feasibility studies, we develop, screen, and perform detailed evaluations of alternative remedial actions.

Environmental Remediation

SUMMIT personnel have participated in the remediation of sites under intense regulatory agency and public scrutiny. We routinely prepare pre-remediation documentation for site assessments and have worked with RCRA corrective action for sites impacted by HTRW releases. Our personnel participate in remedial design, developing and implementing voluntary clean up applications, regulatory permitting and regulatory compliance, and contaminated soil and groundwater management. Environmental remediation services include:

- ▼ Excavation, removal, manifesting, transportation, storage, treatment and disposal of hazardous wastes
- ▼ Drilling/well construction and multi-media sampling for site investigation and characterization
- ▼ Preparing engineering scopes of work and cost estimates and performing cost and schedule analysis
- ▼ Short- and long-term operation, maintenance and monitoring of remedial systems
- ▼ Providing oversight of site remediation and decommissioning and demolition
- ▼ Resident engineering services for RCRA/CERCLA Cleanups
- ▼ CERCLA- and RCRA-compliant removals and site closures
- ▼ Optimization of groundwater remedial systems
- ▼ Groundwater treatment system operations

SUMMIT Fast-tracks Complex Formerly Utilized Defense Site (FUDS) Under Budget, Tyson Valley Powder Farm, Missouri

In 2008, SUMMIT performed a \$1-million RI at a FUDS munitions storage and testing facility. Contaminants included metals, explosives, and solvents (dense non-aqueous phase liquids). SUMMIT managed up to four work crews simultaneously to install 12 new shallow and deep (bedrock) wells, and to collect over 500 multi-media samples in 3 months. SUMMIT developed the RI data collection strategy to determine the extent of contamination, characterize its fate and transport, and evaluate human health and ecological risks and remedial alternatives. Innovations included:

- Using an on-site laboratory to provide near real-time data to quickly render decisions in the field
- Designing a dye tracer study to define flow paths and contaminant velocities in fractured limestone bedrock
- Combining auger and air rotary drilling to quickly drill limestone bedrock up to 150 feet to collect appropriate lithologic data reducing drilling costs by 50 percent
- Using X-ray fluorescence in the field to quickly assess metal contamination and identify soil samples for off-site laboratory analysis

Hazardous, Toxic and Radioactive Waste Management

SUMMIT personnel help clients with HTRW management as well as solid and liquid investigation derived wastes. Our HTRW management expertise covers the full range of governing federal and state regulations including the Nuclear Regulatory Commission Solid Waste Disposal Act and RCRA. SUMMIT's HTRW services encompass:

- ▼ Hazardous waste handling, storage, and disposition
- ▼ Assessments of waste management programs
- ▼ Community relations/public involvement
- ▼ Source reduction and waste minimization
- ▼ Waste management and recycling plans
- ▼ Economic and feasibility studies
- ▼ Waste characterization studies
- ▼ Risk assessments

Human Health Risk Assessment

SUMMIT scientists and engineers design remediation programs that are both health protective and cost effective by conducting risk assessments that guide data acquisition efforts, direct feasibility studies, determine remedial actions, and set clean-up goals that match intended land use. We are focused on solving difficult problems for clients and dealing with persistent toxic chemicals including but not limited to chlorinated solvents, arsenic, selenium, mercury, dioxin, polycyclic aromatic hydrocarbons, pesticides, benzene, and hexavalent chromium, and radionuclides (plutonium, americium, and uranium).

SUMMIT personnel have risk assessment experience at military bases, mines, transportation corridors, and industrial sites. We use advanced fate and transport models to predict chemical migration in the environment. SUMMIT personnel design sampling programs and analyze existing data to screen out chemicals and other hazardous or toxic substances that are below background levels. We provide expert knowledge on the toxicity and mode of action for substances of concern. SUMMIT personnel strive to provide technical excellence while at the same time identifying cost-effective measures for achieving site closure.

SUMMIT Meets all Milestones on a Performance-Based Contract, Pueblo Chemical Depot, Colorado

SUMMIT is currently managing a \$2 million per year performance-based Environmental Remediation Services contract for USACE, Omaha District at the Pueblo Chemical Depot. The scope of services includes:

- Optimization, operations and maintenance of groundwater extraction, treatment, and reinjection facilities
- Executing the installation-wide and off-site sampling and monitoring program
- Data validation program for the entire Pueblo Chemical Depot environmental program
- Operation and maintenance of the off-post treatment systems associated with an explosives contaminant plume
- Annual updates to the Decision Criteria and Methodology for Identification of No Further Action SWMUs
- All sampling and analysis applicable to the pump and treat units and off-post treatment.

SUMMIT achieved all performance milestones for FY08 and FY09.

US General Services Administration (GSA) Worldwide Federal Supply Schedule

SUMMIT's services are available through its GSA Worldwide Federal Supply Schedule contract, GS-10F-0157P, for federal Environmental Services, and can be procured online through GSA Advantage. SUMMIT accepts Government Charge Cards (GSA SmartPay®). SUMMIT is approved for Special Item Numbers:

- ▼ 899 1 Environmental Consulting Services
- ▼ 899 3 Environmental Training Services
- ▼ 899 7 Geographic Information Systems Services
- ▼ 899 8 Remediation and Reclamation Services

SUMMIT Clients

SUMMIT provides environmental services to both public and private sector clients. Currently, SUMMIT personnel have provided a wide range of environmental services across 16 states from environmental assessments and baseline surveys to remedial investigations, remedial construction oversight, and remediation system operation and maintenance. SUMMIT is proud of the high-quality services we have provided to our clients, resulting in 100 percent repeat business.

Public Sector Clients

SUMMIT has been both a prime contractor and subcontractor to many federal, state, and local government agencies. Over the years, the number of federal clients SUMMIT has experience with has grown to more than 10 national agencies. Our personnel have provided services for or in coordination with the following federal agencies:

Federal Agencies

- ▼ Federal Emergency Management Agency
- ▼ Wyoming Army National Guard
- ▼ National Nuclear Security Administration (NNSA)
- ▼ US Air Force (USAF)
- ▼ US Army Corps of Engineers – Kansas City District, Omaha District, Albuquerque District
- ▼ US Army Environmental Command
- ▼ US Department of Agriculture – US Forest Service
- ▼ US Department of Energy (DOE)
- ▼ US Department of Homeland Security – Emergency Response and Preparedness Directorate
- ▼ US Department of the Interior, Bureau of Land Management

SUMMIT prepares Six No Further Action Petitions and Conducts Six Supplemental RFIs for the US Army, Fort Carson, Colorado

SUMMIT is supporting the Fort Carson Directorate of Public Works Installation Restoration Program. We have performed \$1.5 million of environmental activities related to managing various Solid Waste Management Units (SWMUs) as required by the Fort Carson RCRA Part B Permit and related to various UST sites regulated by the Colorado Department of Labor and Employment Division of Oil and Public Safety. SUMMIT has successfully prepared six No Further Action Petitions for SWMUs and Oil and Public Safety sites, and is currently conducting supplemental RFIs at six other SWMUs. One of the SWMUs requires an Interim Corrective Action where contaminated concrete and soil will be removed and properly disposed.

- ▼ US Environmental Protection Agency (USEPA) – Regions VI, VII, and VIII
- ▼ US General Services Administration

State and Local Agencies

- ▼ Colorado Department of Public Health and Environment
- ▼ Colorado Department of Labor and Employment Division of Oil and Public Safety
- ▼ Colorado Department of Transportation
- ▼ El Paso County Health Department
- ▼ Pueblo Governments – Cochiti, Santa Clara, San Ildefonso, and Jemez Pueblos
- ▼ Missouri Department of Natural Resources
- ▼ Wyoming Department of Environmental Quality

Private Sector Clients

SUMMIT has been both a prime contractor and subcontractor to numerous private sector clients. Our personnel have provided environmental services to several industries including mining, petroleum, energy, manufacturing, banking, and land development including, but are not limited to, the following:

- ▼ Noble Energy
- ▼ Encana
- ▼ Kuni Enterprises
- ▼ Hermes Resort Properties

As a Small Business, we routinely subcontract to Large Business environmental firms, assisting them with successfully achieving scope of work requirements and Small Business contractual requirements. Some of these firms include:

- ▼ AECOM as Earth Tech
- ▼ Camp Dresser & McKee Inc. as CDM Federal Program Corporation
- ▼ CH2M HILL as Kaiser-HILL Company, LLC
- ▼ Ecology and Environment Inc. and Walsh Environmental Scientist and Engineers, Inc.
- ▼ EG&G and URS Corporation
- ▼ General Atomics as Cotter Corporation
- ▼ Horne International, Inc. as Horne Engineering Services, Inc.

SUMMIT Provides Review of Comprehensive Environmental Monitoring Program for Pueblo, New Mexico

SUMMIT provided technical support and oversight to the NNSA Los Alamos Site Office of the Los Alamos-Pueblo Project. SUMMIT assessed the current state of the environmental monitoring programs at four Pueblo governments (Cochiti, Santa Clara, San Ildefonso, and Jemez) through meetings with environmental staff, and a critical examination of all planning documents used to set program objectives and goals and to collect environmental data. SUMMIT personnel reviewed and examined environmental monitoring reports that provide the data and data interpretation. The review also included aspects of the program which ensure adequate qualifications of staff and management of resources. SUMMIT provided many recommendations for improvements that were well received by NNSA and the Pueblo governments.

SUMMIT Personnel

SUMMIT has 20 employees—16 staff members and 4 technical associates. Our professional personnel average more than 20 years experience each and more than half have advanced degrees. We have provided biographies for some of our representative professional staff.

SUMMIT staff includes field operations personnel who average almost 14 years experience each and are certified industrial wastewater treatment operators. These technicians are dedicated full time to operations and maintenance of a groundwater treatment system at the Pueblo Chemical Depot through a contract with USACE, Omaha District. They demonstrate SUMMIT's capability to provide long-term monitoring as well as operation and maintenance of remediation systems.

Michael Anderson, PhD, PE

Program Manager, Project Manager, Civil Engineer, Environmental Engineer

Education

PhD Civil and Environmental Engineering, Massachusetts Institute of Technology, 1981

MS Environmental Engineering, Utah State University, 1976

BS Biology, Loyola Marymount University, 1974

Registrations and Certifications

Registered Professional Engineer, CO, 1984

Department of Energy "Q" Clearance, reinstatable

Distinguishing Qualifications

- Professional Engineer with more than 25 years' experience with civil/environmental engineering projects
- Currently managing RI/FS project for the former Tyson Valley Powder Farm, Missouri for USACE, Kansas City District
- Currently managing three performance-based task orders at Fort Carson, Colorado involving solid waste management unit characterization, groundwater monitoring, and preparing RCRA RI reports and NFA petition for USACE, Omaha District
- Currently managing Environmental Remediation Services at the US Army's Pueblo Chemical Depot, Colorado for USACE, Omaha District
- Expertise in regulatory compliance audits, RCRA/CERCLA investigations and studies, hazardous and mixed waste management, Clean Water Act compliance
- Experience managing multi-million dollar programs including RCRA permitting and CERCLA RI/FSs, and QA/QC planning and implementation for DOE contractors at Rocky Flats in Colorado
-

SUMMIT Facilitates Risk-Based Cleanup Approach at High-Profile Rocky Flats Environmental Technology Site, Golden, Colorado

SUMMIT personnel managed numerous tasks valued at \$750,000 and related to hazardous and radioactive mixed waste, RCRA permitting, and developing a site-wide RI/FS under RCRA and CERCLA at Rocky Flats for the DOE. SUMMIT participated in a consultative process with state and federal agencies to successfully implement a risk-based approach to site cleanup. SUMMIT task orders included:

- Preparing the Site wide RI/FS Work Plan
- Preparing portions of the Comprehensive Risk Assessment
- Preparing the Data Adequacy Report for RI/FS and Comprehensive Risk Assessment
- Preparing Technical Memoranda establishing cleanup goals/levels for environmental media and identifying long-term stewardship activities

The project required significant interface with the USEPA and the CDPHE to attain No Further Action approvals, and to provide a risk assessment that all parties, including US Fish and Wildlife, were in agreement as to the protectiveness of the final remedial actions for the future Wildlife Refuge.

- Significant experience in regulatory agency interface on behalf of clients, and providing cost effective solutions that achieve regulatory compliance
- Managed design and construction of air stripping/activated carbon groundwater treatment facility at the 508-acre Lowry Landfill, Colorado for USEPA Region VIII

Jerry Dunn, PhD

Environmental Database Manager/Designer

Education

PhD Chemical Physics, University of California, Santa Barbara, 1966

MS Biophysics, University of California, Los Angeles, 1962

BS Physics, University of California, Los Angeles, 1960

Distinguishing Qualifications

- More than 30 years' experience in environmental data analysis and management and geographic information systems (GIS)
- Expert in designing comprehensive database management systems for US military installations
- Currently managing database at the US Army's Pueblo Chemical Depot and the USAF's Environmental Restoration Program at Tinker Air Force Base
- Currently developing a database similar in design to an Environmental Restoration Program Information Management System database for the former Tyson Valley Powder Farm RI/FS data
- Managed a centralized GIS department at the Rocky Mountain Arsenal
- Designed and coded a number of client programs for accessing and visualizing environmental data
- Selected as an Army's representative on the Environmental Field Working Group and Spatial Data Standard for Facilities, Infrastructure and Environment—the enterprise-wide spatial data standard for the DOD—for the CADD/GIS Technology Center, USACE

Errol Lawrence, PG, CGWP

Senior Geologist/Hydrogeologist

Education

MS Engineering Geology, Colorado School of Mines, 1990

BS Geology, Northern Arizona University, 1979

Professional Registrations and Certifications

Certified Professional Geologist: American Institute of Professional Geologists, 1991

Certified Ground Water Professional, Association of Ground Water Scientists and Engineers, 1999

Registered Professional Geologist, Wyoming, 2007

Distinguishing Qualifications

- Professional Geologist with more than 25 years' experience in hydrogeology and geology
- Subject matter expert and expert witness for assessing contaminant fate and transport
- Currently providing subject matter expertise regarding hydraulic containment for a groundwater extraction, treatment and reinjection system at the Pueblo Chemical Depot for USACE, Omaha District
- Certified Ground Water Professional with expertise in flow and contaminant transport modeling, contamination investigation and analysis, remediation system design and evaluation, and aquifer monitoring system design
- Experience with RCRA Facility Investigation, Interim Corrective Measures, Corrective Measures Study, and Uranium Mill Tailings Reclamation Control Act

Daniel Baughn, PG

Project Manager, Geologist

Education

BA Geology, University of Tennessee, 1981

Professional Registrations and Certifications

Registered Professional Geologist, WY, 1998

Distinguishing Qualifications

- Professional Geologist with more than 25 years' experience in environmental investigation and remediation projects
- Experience managing an annual obligation plan exceeding \$13 million, and negotiating regulatory objectives and deadlines with federal and state regulators
- Expertise in planning and fielding multi-program regulatory compliance audits
- Currently managing a RFI/NFA task for Fort Carson for USACE Omaha District, involving monitoring, remediation, and reporting at multiple solid waste management units
- Managed US Army Restoration and Stormwater programs on-site at Fort Carson during a period of growth and redevelopment of installation infrastructure
- Developed risk-based groundwater protection levels using SEVIEW (SESOIL & AT123D integrated modeling software)
- Manager of multiple site investigations with an emphasis on collection of fate and transport data to support risk based decision criteria

Daniel Reeder, CGWP

Hydrogeologist, Quality Assurance Management

Education

MS Hydrogeology, Colorado State University, 1993

BA Geology and Earth Sciences, University of Northern Colorado, 1985

Registrations and Certifications

Certified Ground Water Professional #120634

Department of Energy "Q" Clearance, reinstatable

Distinguishing Qualifications

- Over 20 years' diverse hydrogeological analysis experience, including project management and compliance with RCRA, CERCLA, and NEPA
- Currently a senior scientist preparing US Army's Pueblo Chemical Depot environmental system operation and performance monitoring reports for USACE, Omaha District
- Currently the QA Manager for the former Tyson Valley Powder Farm RI/FS for USACE, Kansas City District
- Developed several statistically-based RI/FS work plans for sites in Texas and Colorado following USEPA Data Quality Objectives Process for Hazardous Waste Site Investigations (EPA QA/G-4HW) and Requirements for Quality Assurance Project Plans (EPA PA QA/R-5)
- Managed accelerated characterization and remediation efforts, including an on-site laboratory, preparing and implementing a Quality Assurance Project Plan, and verifying and validating analytical data



Monique Ammidown, PG

Project Manager, Geologist, Spatial Analysis Specialist, Certified Asbestos Inspector

Education

ME Geographic Information Systems, University of Colorado, 2007

BS Geology, University of Colorado, 2000

Registrations and Certifications

Registered Professional Geologist, Wyoming, 2006

Certified Asbestos Building Inspector, Colorado and Utah

Geographic Information Systems Certification, University of Colorado

Distinguishing Qualifications

- Professional Geologist with 15 years' environmental expertise in site investigations, Phase I/II ESAs, groundwater monitoring, and multi-media chemical sampling and analysis
- Experience in analyzing environmental data using geostatistics and in presenting environmental media data using environmental database and GIS applications
- Experience conducting ACM and hazardous materials surveys, air monitoring activities, and compliance audits
- Currently managing tasks at the Pueblo Chemical Depot and Fort Carson for USACE Omaha District
- Currently managing characterization activities and providing geological/hydrogeological interpretation at St. Louis site for USACE, Kansas City District

Health and Safety

SUMMIT prepares and implements Site Safety and Health Plans (SSHP) compliant with federal, state, and local laws and regulations and ancillary permits for every project requiring field activities that we conduct. SUMMIT ensures that its subcontractors, suppliers and support personnel comply with the approved SSHP. To promote a culture of complete Health and Safety compliance, SUMMIT authorizes all employees to issue a stop work condition any time conditions become unsafe. SUMMIT has an enviable record of no Health and Safety incidents since its inception. We attribute this to our dedication to a safety first culture.

SUMMIT Points of Contact

Daniel Reeder, CGWP

President

(303) 292-3900 / dreeder@summitusa.net

Dr. Michael Anderson, PE

Vice President

(303) 403-4056 / manderson@summitusa.net