



TETRA TECH EC, INC.
General Services Administration (GSA)

Authorized Federal Supply Schedule Price List

Professional Services Schedule (PSS)
 Federal Supply Schedule 00CORP
 Contract Number: 47QRAA18D00H0

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database ordering system. The Internet website address for GSA Advantage!® is: <https://www.gsaadvantage.gov/>.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at www.gsa.gov <http://www.gsa.gov/schedules-ordering>

Contract Number:	47QRAA18D00H0
Contract Title:	GSA - Professional Services Schedule
Contract Period:	September 29, 2018 through September 28, 2023 (Base Year)
Contractor:	Tetra Tech EC, Inc. 350 Indiana Street, Suite 500 Golden, CO 80401-5097
Business Size:	Large Business
Web Site:	www.tetratech.com

Authorized Points of Contacts

Debbie Pyron, Program Manager
Debbie.pyron@tetratech.com
 Tel: 803.641.4928
 Fax: 803.642.8454

Mark Perkins, Director,
Procurement and Contracts Administration
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 Tel: 425.482.7632
 Fax: 425.482.7652

Contract Information

1a. Table of Awarded Special Item Number(s):

Table of awarded special item numbers (SIN) with appropriate cross-reference to item descriptions and awarded price(s). All labor categories presented in our price list apply to all SINs.

SIN #	Recovery	SIN Description
SIN 899-1	SIN 899-1RC	Environmental Consulting Services
SIN 899-7	SIN 899-7RC	Geographic Information System (GIS) Services
SIN 899-8	SIN 899-8RC	Remediation and Reclamation Services

- 1b. Identification of the lowest priced model number:** N/A
- 1c. If the Contractor is proposing hourly rates:** See page 6.
- 2. Maximum Order:** \$1,000,000.00
- 3. Minimum Order:** \$100.00
- 4. Geographic Coverage (delivery Area):** Domestic and DC
- 5. Point(s) of production (city, county, and state or foreign country):** Same as company address
- 6. Discount from list prices or statement of net price:** Government net prices (discounts already deducted). Additional discounts considered and offered on a task order basis.
- 7. Quantity discounts:** Discounts considered and offered on a task order basis
- 8. Prompt payment terms:** Net 30 days
- 9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold:** Yes
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Will Accept
- 10. Foreign Items (list items by country of origin):** None
- 11a. Time of Delivery:** To be negotiated with ordering agency on each Task Order
- 11b. Expedited Delivery:** Contact Contractor
- 11c. Overnight and 2-day delivery:** Contact Contractor
- 11d. Urgent Requirements:** Contact Contractor
- 12. F.O.B Points(s):** To be negotiated with ordering agency on each task order
- 13a. Ordering Address(es):**
 - Debbie Pyron, Program Manager
 - Tetra Tech
 - 117 Hearthstone Drive
 - Aiken, South Carolina 29803
 - debbie.pyron@tetrattech.com
 - 803.641.4928, Fax 803.642.8454
- 13b. Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (<http://www.gsa.gov/portal/category/1000615>).



14. **Payment Address(es):** Tetra Tech EC, Inc.
Dept. 911644
Denver, CO 80291-1644
15. **Warranty Provision:** Contractor's standard commercial warranty
16. **Export Packing Charges (if applicable):** N/A
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Contact Contractor
18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. **Terms and conditions of installation (if applicable):** N/A
20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
21. **List of service and distribution points (if applicable):** N/A
22. **List of participating dealers (if applicable):** N/A
23. **Preventative maintenance (if applicable):** N/A
- 24a. **Special attributes:** N/A
- 24b. **Section 508 compliance:** N/A
25. **Data Universal Numbering System (DUNS) number:** 129280421
26. **Notification regarding registration in System for Award Management (SAM) database:** Tetra Tech EC, Inc is registered in SAM Database under Cage Code 3ECT6

About Tetra Tech EC, Inc.

Leading with Science[®] promotes innovation across our markets

For more than 50 years, Tetra Tech has built a legacy of *Leading with Science*[®] by providing innovative, technical solutions for our clients. At Tetra Tech, we bring together the best technical experts to solve some of the world's most complex problems using the latest tools and technologies. Tetra Tech is proud to be home to world-class scientists, engineers, planners, and other technical specialists who are leaders in their industries, providing clear solutions to complex problems.

Our core principles form the underpinning of how we work together to serve our clients.

Service: Tetra Tech puts its clients first. We listen better to understand our clients' needs and deliver smart, cost-effective solutions that meet those needs.

Value: Tetra Tech takes on our clients' problems as if they were our own. We develop and implement real-world solutions that are cost-effective, efficient and practical.

Excellence: Tetra Tech brings superior technical capability, disciplined project management, and excellence in safety and quality to all of our work.

Opportunity: Our people are our number one asset. Our workforce is diverse and includes leading experts in our fields. Our entrepreneurial nature and commitment to success provide challenges and opportunities for all our associates.

Tetra Tech EC, Inc. part of the Tetra Tech family of companies, is a full-service environmental consulting, engineering, and remediation contractor. Our size and diversity enable us to provide comprehensive professional services for a broad range of U.S. government, state, and local agencies, including the U.S. Department of Defense, U.S. Bureau of Land Management, U.S. National Park Service, U.S. Coast Guard, and U. S Department of Forest Service. Tetra Tech EC, Inc. provides consulting and engineering services associated with traditional, renewable, and nuclear power generation, transmission, and associated infrastructure; contaminated media and other environmental liabilities; environmental remediation, marine hydrographic and geophysical services for energy, navigation, unexploded ordnance (UXO), environmental projects, and marine construction; preservation and restoration of natural resources; regulatory compliance; and homeland security and other non-proliferation efforts involving radiological substances. We can successfully take our client from permitting through construction oversight, and from initial site investigations through engineering, design and construction for projects of all sizes, ranging from simple to complex,

In selecting Tetra Tech EC, Inc., you will be choosing an experienced, quality-driven firm with a long tradition of providing reliable, permanent solutions to the most complex engineering problems. The successful application of technology and the ultimate success of a project of any size require the highest levels of skill. Our highly capable professionals are ready to ensure that you achieve this success. These professionals are able to draw upon the latest research, design, engineering, construction, and management tools and facilities that enable single-source project execution, consulting, and equipment supply services to meet all of our clients' needs.

Tetra Tech EC, Inc.

Services Offered by Special Item Number (SIN) and Descriptions

899-1 – Environmental Consulting Services

Under SIN-1 Tetra Tech EC is able to perform activities such as data identification, data collection (including site visits and interviews), data development, and data interpretation; sampling and analysis; preparation of human health risk and environmental impact evaluations and reports; preparation of expert testimony; and preparation of material for and attendance at public meetings and public hearings (including scoping meetings). These services may be associated with traditional, renewable, and nuclear power generation, transmission, and associated infrastructure; contaminated media and other environmental liabilities and can include National Surveys requiring assisting federal agencies in planning and conducting national assessments.

Tetra Tech EC is also able to provide technical support related to threatened and endangered species that includes reviewing any existing reports and management plans; coordinate with agencies including U.S. Fish & Wildlife Service, U.S Forest Service, and the Bureau of Land Management, coordinate with appropriate state office for information. With respect to archeological, historic, and associated cultural resources management plans, studies, and consultations Tetra Tech EC can conduct resource surveys/studies; evaluate resource data; prepare appropriate nominations/reports; prepare management plans. Tetra Tech EC can also conduct data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments, and risk analyses to support the environmental needs for any governmental, state, or local agency.

Relative to SIN-1, Tetra Tech EC performs environmental compliance support including determining all applicable public law and statutes, agency and command regulations/directive, and other Federal, state and local regulations and apply as required to conduct audits. Additional work includes evaluating findings and preparing necessary documentation/reports, and conducting complete out-briefs related to compliance reviews. Additional support that can be provided under SIN 899-1 includes developing management plans that will cover policy; planning; implementation and operation; checking and corrective action; and management review.

Under SIN 899-1 Tetra Tech EC can also conduct analyses of options under consideration for waste management services. Tetra Tech EC is also able to perform activities such as data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments, exposure assessments, and risk analyses. Services include, but are not limited to, development of waste characterization studies and recommendations for management strategy including identification of recycling options. Assessments might include studies relating to collection and transfer of waste, source reduction, and evaluation of renewable energy/fuel options. Services could include data collection, data development, analyses of comments, regulatory and economic analyses, feasibility analyses, hazard assessments.

Note: Services involving only the consulting portion of environmental remediation and restoration efforts are included under SIN 899-1. Any actual remediation or reclamation efforts can be performed under SIN 899-8 as described below.

899-7 – Geographic Information Systems Services

Under SIN 899-7 Tetra Tech EC has the expertise to integrate GIS into environmental planning and analysis. Services include but are not limited to the GPS/GIS, compass, cartography, and topographical and aerial maps to conduct field surveys, delineate survey plots, and analyze geospatial data for environmental reports, natural resource planning, migration pattern analysis, pollution analysis, site selection, emergency preparedness planning, operational services, advice, or guidance in support of agencies environmental program.

899-8 – Remediation and Reclamation Services

Remediation and reclamation services Tetra Tech EC is able to perform under SIN 899-8 includes environmental remediation, marine hydrographic and geophysical services for energy, navigation, environmental projects, and marine construction; natural resource reclamation and restoration; excavation, removal, transportation, storage, treatment, and/or disposal of hazardous waste; preparation, characterization, field investigation, conservation and closure of site; containment, monitoring and/or reduction of hazardous waste sites. The investigation, detection, location, removal, and disposal of unexploded ordnance in association with governmental agency environmental program is also included under this SIN. **Services prohibited under SIN 899-8 include asbestos abatement and the abatement/removal of lead-based paint.**

Tetra Tech EC, Inc.
Contract Price List

SCHEDULE OF RATES FOR 5 YEAR - BASE PERIOD OF PERFORMANCE
September 29, 2018 through September 28, 2023

Labor Category Title	Base Period of Performance				
	Year 1 9/29/18 – 9/28/19	Year 2 9/29/19 – 9/28/20	Year 3 9/29/20 – 9/28/21	Year 4 9/29/21 – 9/28/22	Year 5 9/29/22 – 9/28/23
Secretary/Clerk*	\$59.32	\$60.51	\$61.72	\$62.96	\$64.22
Engineer Technician*	\$64.19	\$65.48	\$66.78	\$68.12	\$69.48
Senior Engineer Technician*	\$70.03	\$71.43	\$72.85	\$74.31	\$75.80
Senior Secretary/Clerk*	\$70.03	\$71.43	\$72.85	\$74.31	\$75.80
Assistant Scientist/Engineer	\$82.67	\$84.32	\$86.01	\$87.73	\$89.48
Associate Scientist/Engineer	\$87.54	\$89.29	\$91.07	\$92.89	\$94.75
Senior Associate Scientist/Engineer	\$94.34	\$96.22	\$98.15	\$100.11	\$102.11
Scientist/Engineer II	\$108.93	\$111.11	\$113.33	\$115.59	\$117.91
Senior Scientist/Engineer II	\$132.27	\$134.92	\$137.62	\$140.37	\$143.18
Principal Scientist/Engineer II	\$148.81	\$151.78	\$154.82	\$157.91	\$161.07
Supervising Scientist/Engineer II	\$165.34	\$168.65	\$172.02	\$175.46	\$178.97
Consulting Scientist/Engineer II	\$184.80	\$188.49	\$192.26	\$196.11	\$200.03
Sr Consulting Scientist/Engineer III	\$223.70	\$228.17	\$232.74	\$237.39	\$242.14

Notes:

* Indicates Service Contract Act (SCA) eligible categories. See the SCA Matrix below for additional information regarding these labor categories.

Rates are the same for all SINs

Rates include 0.75% IFF

Service Contract Act Categories and Wage Determinations

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.

SCA Eligible Contract Labor Category	SCA Equivalent Code – Title	Wage Determination Number
Secretary/Clerk	01311 - Secretary, LS-1	2015-5419
Senior Secretary/Clerk	01312 - Secretary II, LS-2	2015-5419
Engineering Technician	30081 - Engineering Tech I	2015-5419
Senior Engineering Technician	30082 - Engineering Tech II	2015-5419

Tetra Tech EC, Inc. Labor Category Descriptions

Tetra Tech EC Labor Category	Minimum Education	Minimum Experience
Secretary/Clerk	High School/GED	1 year

This position is typical of an entry-level administrative assistant. Besides the responsibilities described below, this person will also assist with the compilation and organization of reports and data. Additional duties assigned to a Secretary/Clerk include data entry, data transcription, and deliverable document production.

The secretary/clerk supports the activities of a designated department by performing the following duties: arranges travel; routes and delivers incoming mail and faxes; composes and generates routine correspondence; schedules appointments; photocopies and or faxes correspondence or other printed materials (reports, agendas, minutes, etc.); prepares outgoing mail; process time sheets and expense reports; requisition office supplies; maintains project correspondence files.

Engineering Technician	High School/GED	<1 year
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This position is typical of an entry-level technician who will support the project engineers and other engineers as indicated below, as well as they may provide field sampling and investigation support.

Performs under close supervision all of the following: Prepare equipment specifications and check bids from manufacturers to assure they conform to specifications; prepare equipment order requisitions; prepare letters to clients and manufacturers summarizing bids and transmitting drawings; reviews and distributes incoming and outgoing correspondence; collects data and prepare tabulations; assists in the preparation of documents; index, classify, record and file drawings, records and maps; collects and inputs data for computer programs; draws simple engineering sketches for specifications and perform minor engineering calculations; assists in data collection and other field activities; performs other tasks as assigned.

Senior Engineering Technician*	Tech School	1 years
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Under typical GSA task orders the Senior Engineering Technician will support the project engineers as indicated below, as well as they may provide field sampling and investigation support. In addition, those with business backgrounds may be supporting the project manager on project budget tracking and finances.

Performs, under close supervision any or all of the following: Prepares equipment specifications and checks bids from manufacturers to assure they conform to specifications; prepares equipment order requisitions; prepares letters to clients and manufacturers summarizing bids and transmitting drawings; reviews and distributes incoming and outgoing correspondence; collects data and prepares tabulations; assists higher classification personnel in the preparation of documents; assists engineers in performing basic activities such as drafting , calculations, backup worksheets, documentation for reports and the like; assists engineers in the resolution of comments and/or errors; prepares drawings, maps, plans, specifications and other material for mailing; Collects and inputs data for computer programs; draws simple engineering sketches for specifications and performs minor engineering calculations; Assists field personnel in collection of data and other field activities.

Senior Secretary/Clerk	High School/GED	2 years
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Primary support provided by Senior Secretary/Clerk for projects includes project administration and invoicing and correspondence support.

The Senior Secretary/Clerk supports the activities of a designated department by performing the following duties: arranges travel; obtains passport and visa applications; routes and delivers incoming mail and faxes; prepares outgoing mail; composes and generates routine correspondence; schedules appointments including conference setup and arrangements; photocopies and or faxes correspondence or other printed material (reports, agendas, minutes, etc.); prepare deliverables for shipping as requested by project manager; process time sheets and expense reports; requisition/coordinate office supplies through mail services department; maintains project correspondence files.

* Work experience can be substituted for education above high school at 2 years directly applicable experience for 1 year of schooling.

Tetra Tech EC Labor Category	Minimum Education	Minimum Experience
Assistant Scientist/Engineer*	BS/BA	<1 year

Assistant-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Assistant-level staff responsibilities include those listed below, but also may include supporting field work, environmental sampling and surveys, and the development of technical work plans and reports. These personnel are usually working to achieve a professional registration or certification.

Assists senior personnel, under direct supervision, in general and specific technical/ engineering related work activities; participates in field investigations and site walkdowns; performs simple and assists in complex technical/ engineering calculations; prepares calculation packages as directed; assists senior personnel in the development of Design Criteria and the determination of Design Classification Level; participates in the analysis and design of technical/ engineering portions of projects; assists in the development and preparation of specifications and inquiry, bid and purchasing activities. Remains current with respect to code, standards and procedures applicable to technical/ engineering; coordinates with other disciplines the technical/ engineering aspects of projects; assists senior personnel in the preparation of technical correspondence; assist in the implementation of Quality Assurance and Health and Safety Programs.

Associate Scientist/Engineer*	BS/BA	1 year
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Associate-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Associate-level staff responsibilities include those listed above, but also may include supporting field work, environmental sampling and surveys, and the development of technical work plans and reports. These personnel are usually working to achieve a professional registration or certification. Associate-level staff may also provide support to the preparation of proposals and related pricing.

Assists senior personnel, under direct supervision, in general and specific technical/ engineering related work activities; participates in field investigation and site walkdown under own direction; performs simple calculations without supervision and assists in complex technical/ engineering calculations; prepares calculation packages; Assist senior personnel in the development of Design Criteria for Level 3 and 4 type projects and the determination of Design Classification Level; develops Design Criteria for Level 1 and 2 type projects; participates in the analysis and design of technical/ engineering portions of projects; reviews analysis and design procedures and construction drawings for conformance to specifications, completeness and correctness of detail and initiates corrective action if necessary; develops portions of specifications and reports for senior personnel; performs, under supervision inquiry, bid and purchasing activities; remains current with respect to codes, standards and procedures applicable to technical/ engineering; coordinates with other disciplines the technical/ engineering aspects of projects; assists senior personnel in commercial correspondence and prepares routine technical correspondence; assists in the implementation of Quality Assurance and Health and Safety Programs.

Senior Associate Scientist/Engineer*	BS/BA	3 years
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Senior Associate-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Senior Associate-level staff responsibilities include those listed above, but also may include supporting field work, environmental sampling and surveys, and the development of technical work plans and reports. These personnel are usually working to achieve a professional registration or certification. Senior Associate-level staff may also provide support to the preparation of proposals and related pricing.

Assists senior personnel, in general and specific technical/ engineering related work activities; Participates in field investigation and site walkdown under own direction; performs calculations without supervision and may perform more complex technical/ engineering calculations under supervision of more senior personnel; prepares calculation packages; assist senior personnel in the development of Design Criteria for Level 4 type projects and the determination of Design Classification Level; Develops Design Criteria for Level 1,2 and 3 type projects; participates in the analysis and design of technical/ engineering portions of projects; Reviews analysis and design procedures and construction drawings for conformance to specifications, completeness and correctness of detail and initiates corrective action if necessary; develops specifications and reports for senior personnel; performs, with minimal supervision inquiry, bid and purchasing activities; remains current with respect to codes, standards and procedures applicable to technical/ engineering; coordinates with other disciplines the technical/ engineering aspects of projects; assists senior personnel in commercial correspondence and prepares routine technical correspondence; assists in the implementation of Quality Assurance and Health and Safety Programs.

* Work experience can be substituted for education above high school at 2 years directly applicable experience for 1 year of schooling.

Tetra Tech EC Labor Category	Minimum Education	Minimum Experience
Scientist/Engineer II*	BS/BA	4 years

Engineer-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Engineer-level staff responsibilities include those listed below, but also may include serving as technical lead on specific aspects of environmental projects and providing assistance to senior technical leads. Other responsibilities may include providing project management, oversight on work, leading environmental sampling and surveys, and the developing technical work plans and reports. These personnel may achieve a professional registration or certification at this level. Engineer-level staff may also provide support to the preparation of proposals and related pricing.

Responsible for the analysis, design and engineering of assigned technical/engineering work activities; assists senior personnel in general and specific technical related work activities; supervises the technical work activities of Assistant and Associate Engineers; functions as the Lead on small, noncomplex projects with responsibility for schedule and budget in addition to technical direction and coordination of all technical/ engineering phases of the project; prepares plans for field investigations and site walkdowns and directs and supervises their implementation; performs technical and economic analyses of alternatives; develops Design Criteria for all but the most complex engineering projects; performs calculations and prepares calculation packages; develop technical/ engineering specifications and reports for all but most complex projects; performs inquiry, bid and purchasing activities; participates in the conceptual design and layout of projects by assisting senior personnel; reviews technical/engineering documents for conformance to specification or scope of work, completeness and correctness of detail and takes corrective action if necessary; Remains current with codes, standards applicable to engineering and all company procedures; assists in the implementation of Quality Assurance and Health and Safety Programs; prepares technical and commercial correspondence.

Senior Scientist/Engineer II*	MS/MA/MBA (Science) BS/BA (Engr)	6 years
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Senior-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Senior-level staff responsibilities include those listed below, but also may include project management, supporting field work, environmental sampling and surveys, and the development of technical work plans and reports. These personnel have already obtained, if available, a professional registration or certification. Senior-level staff may also lead the preparation of proposals and related pricing for projects of approximating \$500,000.

Responsible for the analysis, design, engineering and assigned staff on projects. Functions as the Lead on all except the most complex projects; prepares or directs technical studies and reports; prepares or directs economic analyses, technical calculations, specifications and inquiry, bid and purchasing activities; provides technical guidance and directs technical efforts of other staff on projects. For engineering tasks establishes Design Criteria, scopes of work, budget, schedules and other requirements for projects assigned; recommends approval of reports, specifications and drawings to the Project Engineer or Scientist affixing a PE seal (if not the sealer) or other certification (e.g., PG, RG, RPA) required. Provides on-site inspections and home office coordination for construction problems associated with engineering designs; maintains verbal, written and personal contact with client engineers and field staff; remains current with technical codes, standards and procedures and with the licensing laws of the states in which the office performs work; Implements and directs the Quality Assurance and Health and Safety Programs and ensures that subordinate personnel are trained in these areas.

* Work experience can be substituted for education above high school at 2 years directly applicable experience for 1 year of schooling.

Tetra Tech EC Labor Category	Minimum Education	Minimum Experience
Principal Scientist/Engineer II*	MS/MA/MBA (Science) BS/BA (Engr)	8 years

Principal-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Principal-level staff responsibilities include those listed below, but also may include technical leadership for their specific discipline and the technical design and oversight of work plans and reports. These personnel have already obtained, if available, a professional registration or certification. Principal-level staff may also lead the preparation of proposals and related pricing for projects up to \$1 million. These staff may have direct-reports on a project-basis.

Functionally supervises the efforts of assigned personnel. Ensures that their activities are performed in an efficient, economic, timely, productive and profitable manner and that company standards of excellence are maintained. Functions as the Lead on assigned projects. Prepares or directs economic analyses, technical calculations, specifications and inquiry, bid and purchasing activities; provides technical guidance and technical efforts of technical staff assigned; establishes or approves engineering Design Criteria, scopes of work, budget, schedules and other requirements for projects assigned; investigates, analyzes and maintains current knowledge of technical developments, industry opportunities and conditions and problems within area; recommends approval of finished design drawings, purchase requisitions, specifications and reports to the Project Engineer or Scientist affixing a PE seal (if not the sealer) or other certification (e.g., PG, RG, RPA) required; provides on-site inspections and home office coordination and problem solving for construction problems associated with engineering designs; maintains verbal, written and personal contact with client representatives and field staff; remains current with engineering codes, standards and procedures and with the licensing laws of the states in which the office performs work; implements and directs the Quality Assurance and Health and Safety Programs and ensures that subordinate personnel are trained in these areas; performs as assigned special assignments, investigations, and committee work relating to design standards, preparation of standard specifications and procedures; reviews and analyses incoming correspondence, implements required actions and responds as required.

Supervising Scientist/Engineer II*	MS/MA/MBA (Science) BS/BA (Engr)	10 years
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Supervising-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Principal-level staff responsibilities include those listed below, but also may include senior project and program management, technical leadership for their specific discipline and the technical design and oversight of work plans and reports. These personnel have already obtained, if available, a professional registration or certification. Principal-level staff may also lead the preparation of proposals and related pricing for projects \$1 million, or more. These staff also serve as resource managers for staff within their discipline or geographic region.

Administratively and functionally supervises the efforts of assigned personnel. Ensures that their activities are performed in an efficient, economic, timely, productive and profitable manner and that company standards of excellence are maintained; exercises normal supervisory responsibility with respect to subordinates, including those associated with selection, delegation of authority, work assignments, definitions of areas of responsibility and performance appraisal; establishes or approves engineering Design Criteria, scopes of work, budget, schedules and other requirements for projects assigned; investigates, analyzes and maintains current knowledge of technical developments, industry opportunities and conditions and problems within area; reviews, approves and seals finished drawings (as appropriate), purchase requisitions, specifications and reports as delegated by higher authority; provides on-site inspections and home office coordination and problem solving for construction problems associated with engineering designs; maintains verbal, written and personal contact with client representatives and field staff; Remains current with engineering codes, standards and procedures and with the licensing laws of the states in which the office performs work; responsible for the training and development of personnel assigned in order to increase their proficiency to satisfy current job requirements and enhance their potential for advancement to more responsible positions; supports the company's equal employment opportunity program to ensure the hiring of qualified minorities, women, handicapped, disabled veterans and veterans of the Vietnam era; implements and directs the Quality Assurance and Health and Safety Programs and ensures that subordinate personnel are trained in these areas; Performs as assigned special assignments, investigations, and committee work relating to technical and design standards, preparation of standard specifications and procedures; reviews and analyses incoming correspondence, implements required actions and responds as required.

* Work experience can be substituted for education above high school at 2 years directly applicable experience for 1 year of schooling.

Tetra Tech EC Labor Category	Minimum Education	Minimum Experience
Consulting Scientist/Engineer II*	MS/MA/MBA (Science) BS/BA (Engr)	13 years

Consulting-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Consulting-level staff responsibilities include those listed below, but also may include senior project and program management, technical leadership for their specific discipline and the technical design and oversight of work plans and reports. These personnel have already obtained, if available, a professional registration or certification. Principal-level staff may also lead the preparation of proposals and related pricing for projects greater than \$1 million, or more. These staff also serve as resource managers for staff within their market focus, discipline, or geographic region.

Functionally supervises the efforts of assigned personnel. Ensures that their activities are performed in an efficient, economic, timely, productive and profitable manner and that company standards of excellence are maintained. Outstanding technical qualities are known in the marketplace, and professional reputation enhances the company's stature; functions as the Lead on assigned projects; prepares or directs economic analyses, calculations, specifications and inquiry, bid and purchasing activities; provides technical guidance and directs technical efforts of staff assigned; establishes or approves engineering Design Criteria, scopes of work, budget, schedules and other requirements for projects assigned; Investigates, analyzes and maintains current knowledge of technical developments, industry opportunities and conditions and problems within area; recommends approval of finished design drawings, purchase requisitions, specifications and reports to Project Engineer or Scientist affixing a PE seal (if not the sealer) or other certification (e.g., PG, RG, RPA) required; serves as a technical resource throughout the company, primarily in technical and business development activities; Maintains verbal, written and personal contact with client representatives and field staff; remains current with codes, standards and procedures and with the licensing laws of the states in which the office performs work; Implements and directs the Quality Assurance and Health and Safety Programs and ensures that subordinate personnel are trained in these areas; Performs as assigned special assignments, investigations, and committee work relating to design standards, preparation of standard specifications and procedures; prepares and presents technical papers at professional society conferences. Provides constructive criticism and review of other employee presentation materials; prepares and presents expert testimony and provides counsel to other employees who do the same; reviews and analyses incoming correspondence, implements required actions and responds as required.

Senior Consulting Scientist/Engineer III*	MS/MA/MBA (Science) BS/BA (Engr)	15+ years
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Senior Consulting-level staff include all science and engineering disciplines such as: biologists, archaeologists, geologists, chemists, environmental planners, GIS specialists, and all engineering disciplines. Senior Consulting-level staff responsibilities include those listed below, but also may include senior project and program management, technical leadership for their specific discipline and the technical design and oversight of work plans and reports. These personnel have already obtained, if available, a professional registration or certification. Senior Consulting-level staff may also lead the preparation of proposals and related pricing for projects greater than \$1 million, or more. These staff also serve as resource managers for staff within their market focus, discipline, or geographic region.

Functionally supervises the efforts of assigned personnel. Ensures that their activities are performed in an efficient, economic, timely, productive and profitable manner and that company standards of excellence are maintained. Outstanding technical qualities are known in the marketplace, and professional reputation enhances the company's stature; functions as the Lead on assigned projects; prepares or directs economic analyses, calculations, specifications and inquiry, bid and purchasing activities; provides technical guidance and directs technical efforts of staff assigned; establishes or approves Design Criteria, scopes of work, budget, schedules and other requirements for projects assigned; Investigates, analyzes and maintains current knowledge of technical developments, industry opportunities and conditions and problems within area; recommends approval of finished design drawings, purchase requisitions, specifications and reports to Project Engineer or Scientist affixing a PE seal (if not the sealer) or other certification (e.g., PG, RG, RPA) required; serves as a senior technical resource throughout the company, primarily in technical and business development activities; Maintains verbal, written and personal contact with client representatives and field staff; remains current with codes, standards and procedures and with the licensing laws of the states in which the office performs work; Implements and directs the Quality Assurance and Health and Safety Programs and ensures that subordinate personnel are trained in these areas; performs as assigned special assignments, investigations, and committee work relating to design standards, preparation of standard specifications and procedures; prepares and presents technical papers at professional society conferences. Provides constructive criticism and review of other employee presentation materials; prepares and presents expert testimony and provides counsel to other employees who do the same; reviews and analyses incoming correspondence, implements required actions and responds as required.

* Work experience can be substituted for education above high school at 2 years directly applicable experience for 1 year of schooling.