

**General Administration Services**

**Professional Engineering Services (PES)**

**Contract ID: GS10F0053V**



The General Administration Services Professional Engineering Services provides a streamlined approach for federal agencies to access qualified firms in a multitude of engineering disciplines. This Multiple Award Schedule (MAS) grants agencies direct access to the commercial experts who can address the needs of the federal engineering community. There are six Special Item Numbers (SINs) that comprise the distinct phases of an engineering project. The services offered by Axiom Group include:

**871-1 Strategic Planning for Technology Programs/Activities**

Services provided under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and consulting.

**871-2 Concept Development and Requirements Analysis**

Services provided under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development of enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, regulator compliance support, technology/system conceptual designs, training, and consulting.

**871-3 System Design, Engineering and Integration**

Services provided under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis, mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, and consulting.

**871-4 Test and Evaluation**

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system, quality assurance, physical testing of the product system, training, and consulting.

## Government Site Rates

	<u>PES Awarded</u>				
<b>From Date:</b>	19-Dec-2008	19-Dec-2009	19-Dec-2010	19-Dec-2011	19-Dec-2012
<b>To Date:</b>	18-Dec-2009	18-Dec-2010	18-Dec-2011	18-Dec-2012	18-Dec-2013

<b>Labor Category</b>	<b>Hourly Rate</b>				
Admin Support V	\$47.37	\$49.26	\$51.24	\$53.28	\$55.42
Business Analyst I	\$58.80	\$61.15	\$63.60	\$66.14	\$68.79
Business Analyst II	\$63.25	\$65.78	\$68.41	\$71.15	\$73.99
Business Analyst III	\$68.07	\$70.79	\$73.62	\$76.57	\$79.63
Business Analyst IV	\$73.26	\$76.19	\$79.24	\$82.41	\$85.70
Business Analyst V	\$78.89	\$82.05	\$85.33	\$88.74	\$92.29
Business Analyst VI	\$84.95	\$88.35	\$91.88	\$95.56	\$99.38
Business Analyst VII	\$91.51	\$95.17	\$98.98	\$102.94	\$107.05
Business Analyst VIII	\$98.59	\$102.53	\$106.63	\$110.90	\$115.34
Engineer*/Analyst I	\$53.72	\$55.87	\$58.10	\$60.43	\$62.84
Engineer*/Analyst II	\$58.80	\$61.15	\$63.60	\$66.14	\$68.79
Engineer*/Analyst III	\$64.36	\$66.93	\$69.61	\$72.40	\$75.29
Engineer*/Analyst IV	\$70.48	\$73.30	\$76.23	\$79.28	\$82.45
Engineer*/Analyst V	\$77.24	\$80.33	\$83.54	\$86.88	\$90.36
Engineer*/Analyst VI	\$84.66	\$88.05	\$91.57	\$95.23	\$99.04
Engineer*/Analyst VII	\$92.83	\$96.54	\$100.40	\$104.42	\$108.60
Engineer*/Analyst VIII	\$101.81	\$105.88	\$110.12	\$114.52	\$119.10
Sr Engineer*/Analyst I	\$99.33	\$103.30	\$107.44	\$111.73	\$116.20
Sr Engineer*/Analyst II	\$107.04	\$111.32	\$115.77	\$120.41	\$125.22
Sr Engineer*/Analyst III	\$115.38	\$120.00	\$124.80	\$129.79	\$134.98
Sr Engineer*/Analyst V	\$134.05	\$139.41	\$144.99	\$150.79	\$156.82
Tech Specialist VI	\$54.01	\$56.17	\$58.42	\$60.75	\$63.18
Tech Specialist VII	\$61.65	\$64.12	\$66.68	\$69.35	\$72.12
Tech Specialist VIII	\$70.46	\$73.28	\$76.21	\$79.26	\$82.43
Project Manager VI	\$107.28	\$111.57	\$116.03	\$120.68	\$125.50
Project Manager VII	\$115.62	\$120.24	\$125.05	\$130.06	\$135.26
Management Consultant I	\$89.19	\$92.76	\$96.47	\$100.33	\$104.34
Management Consultant II	\$96.11	\$99.95	\$103.95	\$108.11	\$112.44
Management Consultant III	\$103.54	\$107.68	\$111.99	\$116.47	\$121.13
Sr Management Consultant VII	\$183.91	\$191.27	\$198.92	\$206.87	\$215.15
Sr Management Consultant VIII	\$194.77	\$202.56	\$210.66	\$219.09	\$227.85
Programmer Analyst V	\$53.91	\$56.07	\$58.31	\$60.64	\$63.07

## Axiom Site Rates

	<u>PES Awarded</u>				
<b>From Date:</b>	19-Dec-2008	19-Dec-2009	19-Dec-2010	19-Dec-2011	19-Dec-2012
<b>To Date:</b>	18-Dec-2009	18-Dec-2010	18-Dec-2011	18-Dec-2012	18-Dec-2013

<b>Labor Category</b>	<b>Hourly Rate</b>				
Admin Support V	\$55.59	\$57.81	\$60.13	\$62.53	\$65.03
Business Analyst I	\$68.98	\$71.74	\$74.61	\$77.59	\$80.70
Business Analyst II	\$74.22	\$77.19	\$80.28	\$83.49	\$86.83
Business Analyst III	\$79.88	\$83.08	\$86.40	\$89.85	\$93.45
Business Analyst IV	\$85.98	\$89.42	\$93.00	\$96.72	\$100.58
Business Analyst V	\$92.55	\$96.25	\$100.10	\$104.11	\$108.27
Business Analyst VI	\$99.68	\$103.67	\$107.81	\$112.13	\$116.61
Business Analyst VII	\$107.39	\$111.69	\$116.15	\$120.80	\$125.63
Business Analyst VIII	\$115.67	\$120.30	\$125.11	\$130.11	\$135.32
Engineer*/Analyst I	\$63.02	\$65.54	\$68.16	\$70.89	\$73.72
Engineer*/Analyst II	\$68.98	\$71.74	\$74.61	\$77.59	\$80.70
Engineer*/Analyst III	\$75.51	\$78.53	\$81.67	\$84.94	\$88.34
Engineer*/Analyst IV	\$82.71	\$86.02	\$89.46	\$93.04	\$96.76
Engineer*/Analyst V	\$90.64	\$94.27	\$98.04	\$101.96	\$106.04
Engineer*/Analyst VI	\$99.34	\$103.31	\$107.45	\$111.74	\$116.21
Engineer*/Analyst VII	\$108.94	\$113.30	\$117.83	\$122.54	\$127.44
Engineer*/Analyst VIII	\$119.46	\$124.24	\$129.21	\$134.38	\$139.75
Sr Engineer*/Analyst I	\$116.55	\$121.21	\$126.06	\$131.10	\$136.35
Sr Engineer*/Analyst II	\$126.39	\$131.45	\$136.70	\$142.17	\$147.86
Sr Engineer*/Analyst III	\$135.37	\$140.78	\$146.42	\$152.27	\$158.36
Sr Engineer*/Analyst V	\$157.29	\$163.58	\$170.12	\$176.93	\$184.01
Tech Specialist VI	\$63.38	\$65.92	\$68.55	\$71.29	\$74.15
Tech Specialist VII	\$72.35	\$75.24	\$78.25	\$81.38	\$84.64
Tech Specialist VIII	\$82.67	\$85.98	\$89.42	\$92.99	\$96.71
Project Manager VI	\$125.89	\$130.93	\$136.16	\$141.61	\$147.27
Project Manager VII	\$135.69	\$141.12	\$146.76	\$152.63	\$158.74
Management Consultant I	\$104.65	\$108.84	\$113.19	\$117.72	\$122.43
Management Consultant II	\$112.76	\$117.27	\$121.96	\$126.84	\$131.91
Management Consultant III	\$121.49	\$126.35	\$131.40	\$136.66	\$142.13
Sr Management Consultant VII	\$215.80	\$224.43	\$233.41	\$242.75	\$252.46
Sr Management Consultant VIII	\$228.55	\$237.69	\$247.20	\$257.09	\$267.37
Programmer Analyst V	\$63.25	\$65.78	\$68.41	\$71.15	\$73.99

## Labor Qualifications and Minimum Requirements

## Job Description

### **Administrative Support V — Bachelor's degree or equivalent**

Provides administrative support to technical and management-level personnel. This includes documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records and data input.

### **Business Analyst I — Bachelor's degree or equivalent**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

### **Business Analyst II — Bachelor's degree or equivalent and 2 years of general experience**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

### **Business Analyst III — Bachelor's degree or equivalent and 4 years of general experience**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

### **Business Analyst IV — Bachelor's degree or equivalent and 6 years of general experience**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

### **Business Analyst V — Bachelor's degree or equivalent and 8 years of general experience**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

### **Business Analyst VI — Master's degree or equivalent and 5 years of general experience**

Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.

<b>Business Analyst VII — Master’s degree or equivalent and 8 years of general experience</b>	Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.
<b>Business Analyst VIII — Master’s degree or equivalent and 10 years of general experience</b>	Performs a variety of tasks concerned with the design, implementation, operation and performance of logistics functions, including supply chain, acquisition, distribution and transportation. Personnel in this category understand process interactions, entity relationships, dynamics, and technical approaches associated with enterprise development. They participate actively in company-sponsored research and provide technical and leadership contributions to contract and other tasks.
<b>Engineer*/Analyst I — Bachelor’s degree or equivalent and 2 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst II — Bachelor’s degree or equivalent and 4 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst III — Bachelor’s degree or equivalent and 6 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst IV — Bachelor’s degree or equivalent and 8 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst V — Bachelor’s degree or equivalent and 10 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst VI — Master’s degree or equivalent and 5 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.

<b>Engineer*/Analyst VII — Master’s degree or equivalent and 8 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Engineer*/Analyst VIII — Master’s degree or equivalent and 10 years of general experience</b>	Performs a variety of analysis or engineering tasks involving design, integration and implementation, including personnel, hardware, software, and support for facilities and equipment. Performs with some latitude for un-reviewed actions and decisions. The position requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced business objectives, systems concepts, assess specifications and perform system integration.
<b>Senior Engineer*/Analyst I — Bachelor’s degree or equivalent and 9 years of general experience</b>	Performs a variety of broad engineering tasks, either independently or under supervision involving design and implementation, including personnel, hardware, software, and support facilities and equipment. Supervises a team of engineers through project completion.
<b>Senior Engineer*/Analyst II — Bachelor’s degree or equivalent and 10 years of general experience</b>	Performs a variety of broad engineering tasks, either independently or under supervision involving design and implementation, including personnel, hardware, software, and support facilities and equipment. Supervises a team of engineers through project completion.
<b>Senior Engineer*/Analyst III — Bachelor’s degree or equivalent and 11 years of general experience</b>	Performs a variety of broad engineering tasks, either independently or under supervision involving design and implementation, including personnel, hardware, software, and support facilities and equipment. Supervises a team of engineers through project completion.
<b>Senior Engineer*/Analyst V — Bachelor’s degree or equivalent and 13 years of general experience</b>	Performs a variety of broad engineering tasks, either independently or under supervision involving design and implementation, including personnel, hardware, software, and support facilities and equipment. Supervises a team of engineers through project completion.
<b>Tech Specialist VI — Bachelor’s degree or equivalent and 5 years of general experience</b>	Assists in collecting and organizing information required for preparation of user’s manuals, training materials, installation guides, proposals, and other reports and deliverables. Works to perform detailed information search, correlation, interpretation of technical data and the preparation of technical documentation. Specific tasks, duties, subject matter: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, and modeling and simulation.
<b>Tech Specialist VII — Bachelor’s degree or equivalent and 8 years of general experience</b>	Assists in collecting and organizing information required for preparation of user’s manuals, training materials, installation guides, proposals, and other reports and deliverables. Works to perform detailed information search, correlation, interpretation of technical data and the preparation of technical documentation. Specific tasks, duties, subject matter: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, and modeling and simulation.
<b>Tech Specialist VIII —Masters degree or equivalent and 10 years experience</b>	Assists in collecting and organizing information required for preparation of user’s manuals, training materials, installation guides, proposals, and other reports and deliverables. Works to perform detailed information search, correlation, interpretation of technical data and the preparation of technical documentation. Specific tasks, duties, subject matter: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, and modeling and simulation.

<b>Project Manager VI — Bachelor's degree or equivalent and 5 years of general experience</b>	Directs the performance of a variety of interrelated project tasks, which may be organized by technology, program, or client. Responsible for the completion and delivery of contract deliverables.
<b>Project Manager VII — Master's degree or equivalent and 8 years of general experience</b>	Directs the performance of a variety of interrelated project tasks, which may be organized by technology, program, or client. Responsible for the completion and delivery of contract deliverables.
<b>Management Consultant I — Bachelor's degree or 8 years of general experience</b>	Provides expert functional and technical support management to integrate the best industry practices and reduce risk in implementing new technologies, methods and processes. Personnel in this category have demonstrated the ability to analyze and understand complex management, organizational, and business process problems. Individuals at this level are emerging authorities and are recognized by peers inside and outside the organization as significant contributors to current enterprise architecture including systems technology. They function as project leaders on major projects and identify and initiate innovative research opportunities.
<b>Management Consultant II — Bachelor's degree or equivalent and 6 years of general experience</b>	Provides expert functional and technical support management to integrate the best industry practices and reduce risk in implementing new technologies, methods and processes. Personnel in this category have demonstrated the ability to analyze and understand complex management, organizational, and business process problems. Individuals at this level are emerging authorities and are recognized by peers inside and outside the organization as significant contributors to current enterprise architecture including systems technology. They function as project leaders on major projects and identify and initiate innovative research opportunities.
<b>Management Consultant III — Bachelor's degree or equivalent and 8 years of general experience</b>	Provides expert functional and technical support management to integrate the best industry practices and reduce risk in implementing new technologies, methods and processes. Personnel in this category have demonstrated the ability to analyze and understand complex management, organizational, and business process problems. Individuals at this level are emerging authorities and are recognized by peers inside and outside the organization as significant contributors to current enterprise architecture including systems technology. They function as project leaders on major projects and identify and initiate innovative research opportunities.
<b>Sr. Management Consultant VII — Master's degree or equivalent and 14 years of general experience</b>	Provides expert functional and technical support to top-level management to integrate the best industry practices and reduce risk in implementing new technologies, methods and processes. Personnel in this category have demonstrated the ability to analyze and understand highly complex management, organizational, and business process problems. Personnel in this skill category have previously demonstrated superior leadership skills in many successful efforts involving highly qualified scientific, engineering or technical staff.
<b>Sr. Management Consultant VIII — Master's degree or equivalent and 16 years of general experience</b>	Provides expert functional and technical support to top-level management to integrate the best industry practices and reduce risk in implementing new technologies, methods and processes. Personnel in this category have demonstrated the ability to analyze and understand highly complex management, organizational, and business process problems. Personnel in this skill category have previously demonstrated superior leadership skills in many successful efforts involving highly qualified scientific, engineering or technical staff.
<b>Programmer Analyst V — Bachelor's degree or equivalent and 6 years of general experience</b>	Supports the maintenance and operating efficiency of a major subsystem, such as the teleprocessing network, database management systems, etc.

\*Labor Equivalency Statement: Certification in an Engineering discipline plus 4 years of relevant experience is considered equivalent to a Bachelor's degree. Engineers without a degree or at least a certification will not work under the Axiom PES schedule contract.