GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE

AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

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 system. The INTERNET address GSA *Advantage!* is: GSAAdvantage.gov.

SCHEDULE 871: PROFESSIONAL ENGINEERING

Federal Supply Class:	871
SINs:	871-1, 871-2, 871-3, 871-4 and 871-6 Professional Engineering Disciplines (PEDs): Electrical and Mechanical Engineering
Contract Number:	GS-10F-0019U For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.
Contract Period:	October 28, 2007 – October 27, 2012
Contractor:	The AEgis Technologies Group, Inc. 631 Discovery Drive Huntsville, AL 35806
Point of Contact:	Camille Gardner E-MAIL: cgardner@aegistg.com TEL: 256-922-0802 FAX: 256-922-0904 WEB: www.aegistg.com
Business Size:	Small

INFORMATION FOR ORDERING ACTIVITIES

1a. **Awarded SIN:** 871-1 Strategic Planning for Technology Programs/Activities
871-2 Concept Development and Requirements Analysis
871-3 System Design, Engineering and Integration
871-4 Test and Evaluation
871-6 Acquisition and Life Cycle Management

Professional Engineering Disciplines (PEDs): Electrical and Mechanical Engineering

1b. **Lowest Priced Item** SIN 871-1 Administrative Support Off-Site Rate - $41.31
SIN 871-2 Administrative Support Off-Site Rate - $41.31
SIN 871-3 Administrative Support Off-Site Rate - $41.31
SIN 871-4 Administrative Support Off-Site Rate - $41.31
SIN 871-6 Administrative Support Off-Site Rate - $41.31

1c. **Hourly Rates:** See below

2. **Maximum Order Limitation:** All SINs - $750,000

3. **Minimum Order:** All SINs - $100

4. **Scope of Delivery:** CONUS, plus Europe and North America

5. **Point of Production:** Huntsville, AL (Madison County)

6. **Discounts:** Prices Shown Are Net

7. **Volume Discounts:** None

8. **Prompt Payment:** Net 30 Days

9a. **Credit Cards are accepted for all purchases.**

10. **Foreign Items:** None

11. **Delivery Time:**
a. Normal – Negotiated with each Federal Agency placing an order.
b. Expedited – Contact contractor for availability.
c. Overnight and 2-day delivery - Contact contractor for availability.
d. Urgent Requirements – Contact contractor for availability.

12. **FOB:** Destination

13. **Ordering Address:** The AEgis Technologies Group, Inc.
631 Discovery Drive
Huntsville, AL 35806
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 (fss.gsa.gov/schedules)

14. **Payment Address:** The AEgis Technologies Group, Inc.
631 Discovery Drive
Huntsville, AL 35806

15. **Warranty:** Standard Commercial Warranty

16. **Export packing charges, if applicable:** Not Applicable

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Not Applicable

18. **Terms and conditions of rental, maintenance, and repair (if applicable):** Not Applicable

19. **Terms and conditions of installation (if applicable).** Not Applicable

20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).** Not Applicable

20a. **Terms and conditions for any other services (if applicable).** Not Applicable

21. **List of service and distribution points (if applicable):** Not Applicable

22. **List of participating dealers (if applicable):** Not Applicable

23. **Preventive maintenance (if applicable):** Not Applicable

24a. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants):** Not Applicable

25. **DUNS:** 625694500

26. **CCR Registration:** Yes (Cage: 0EXA1)

JOB TITLE: ADMINISTRATIVE SUPPORT

Minimum/General Experience: Demonstrates sustained levels of efforts where specialized support is necessary. Experience in one or more of the following performance areas: Data Entry, Document Control; Graphics, Help Desk; Independent Verification & Validation; Information Systems; Acquisition; Management; Secretarial/ Word Processing; Technical Writing; Training; and Project Control. Basic Skills for PC Windows operating systems and word processing, graphics, and database applications.

Functional Responsibility: Performs a variety of semi-complex administrative assignments that require in depth working knowledge of office procedures, practices, and operations. Prepares presentations and conducts research for special projects such as data gathering for budget. Computer related responsibilities involve advanced word processing, spreadsheet build, chart preparation and graphic exercises utilizing Microsoft Office products. Supports program managers by providing word processing, graphics development, report / briefing development and production, database population, and general secretarial duties. Directly supports upper management and program managers by providing word processing, graphics development, report and briefing development and production, database population, and general secretarial duties; coordinates special projects by analyzing project, determining approach, compiling/analyzing data and preparing report/recommendation; may provide leadership to other administrative assistants on smaller tasks. Works with minimal guidance.

Minimum Education: 0 -15 years of experience with a BA/BS or high school diploma.

JOB TITLE: ENGINEER I

Minimum/General Experience: Expertise in one or more engineering disciplines: requirements analysis, concept implementation, simulation testing, data analysis, data reduction and reporting; technical project leadership; project planning, scheduling, monitoring, and reporting activities; needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking; Research & Development, simulation, and software design, development, implementation, and Verification, Validation & Accreditation and application of simulation technologies; and design, development, implementation, and testing of software.

Functional Responsibility: Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Designs and implements technical solutions to complex discipline-specific problems; leads/manages programs, projects or tasks whose technical complexity requires constant engineering oversight; ensures completion of programs, projects or tasks within estimated time frames and budget constraints; ensures that the quality of the program, project or task deliverable meets the established standards or metrics; briefs and leads process teams. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 0-5 yrs (PhD), 0-6 yrs (MS), 0-8 yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: ENGINEER II

Minimum/General Experience: Expertise in one or more engineering disciplines: requirements analysis, concept implementation, simulation testing, data analysis, data reduction and reporting; technical project leadership; project planning, scheduling, monitoring, and reporting activities; needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking; Research & Development, simulation, and software design, development, implementation, and Verification, Validation & Accreditation and application of simulation technologies; and design, development, implementation, and testing of software.

Functional Responsibility: Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Designs and implements technical solutions to complex discipline-specific problems; leads/manages programs, projects or tasks whose technical complexity requires constant engineering oversight; ensures completion of programs, projects or tasks within estimated time frames and budget constraints; ensures that the quality of the program, project or task deliverable meets the established standards or metrics; briefs and leads process teams. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 6 + yrs (PhD), 7+ yrs (MS), 9 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: ENGINEER III

Minimum/General Experience: Expertise in one or more engineering disciplines: requirements analysis, concept implementation, simulation testing, data analysis, data reduction and reporting; technical project leadership; project planning, scheduling, monitoring, and reporting activities; needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking; Research & Development, simulation, and software design, development, implementation, and Verification, Validation & Accreditation and application of simulation technologies; and design, development, implementation, and testing of software.

Functional Responsibility: Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Designs and implements technical solutions to complex discipline-specific problems; leads/manages programs, projects or tasks whose technical complexity requires constant

engineering oversight; ensures completion of programs, projects or tasks within estimated time frames and budget constraints; ensures that the quality of the program, project or task deliverable meets the established standards or metrics; briefs and leads process teams. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 8 + yrs (PhD), 9+ yrs (MS), 11 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: ENGINEER IV

Minimum/General Experience: Expertise in one or more engineering disciplines: requirements analysis, concept implementation, simulation testing, data analysis, data reduction and reporting; technical project leadership; project planning, scheduling, monitoring, and reporting activities; needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking; Research & Development, simulation, and software design, development, implementation, and Verification, Validation & Accreditation and application of simulation technologies; and design, development, implementation, and testing of software.

Functional Responsibility: Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Designs and implements technical solutions to complex discipline-specific problems; leads/manages programs, projects or tasks whose technical complexity requires constant engineering oversight; ensures completion of programs, projects or tasks within estimated time frames and budget constraints; ensures that the quality of the program, project or task deliverable meets the established standards or metrics; briefs and leads process teams. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 10 + yrs (PhD), 11+ yrs (MS), 13+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: ENGINEER V

Minimum/General Experience: Expertise in one or more engineering disciplines: requirements analysis, concept implementation, simulation testing, data analysis, data reduction and reporting; technical project leadership; project planning, scheduling, monitoring, and reporting activities; needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking; Research & Development, simulation, and software design, development, implementation, and Verification, Validation & Accreditation and application of simulation technologies; and design, development, implementation, and testing of software.

Functional Responsibility: Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Plans and performs engineering research, design development, and other assignments in conformance with design, engineering and customer specifications. Designs and implements technical solutions to complex discipline-specific problems; leads/manages programs, projects or tasks whose technical complexity requires constant engineering oversight; ensures completion of programs, projects or tasks within estimated time frames and budget constraints; ensures that the quality of the program, project or task deliverable meets the established standards or metrics; briefs and leads process teams. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 12 + yrs (PhD), 13+ yrs (MS), 15 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: MODELING AND SIMULATION SPECIALIST I

Minimum/General Experience: Applicant must be able to demonstrate ability to perform tasks requiring expertise in a specific discipline. Expertise in one or more of the M&S disciplines: Research & Development, simulation and software design development, implementation, and Verification, Validation and Accreditation.

Functional Responsibility: Provides technical expertise and innovative approaches to training systems, modeling and simulation, or software development; provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem resolution; develops plans for systems from project inception to conclusion; leads Research & Development, simulation and software design, development, implementation, and Verification, Validation and Accreditation efforts; analyzes applications, develops statements of problems, designs systems and programs that contain logical and mathematical solutions to problems or questions; analyzes customer systems and functions to determine requirements for equipment and/or software; develops system and programming specifications; conducts complex documentation user needs analysis.

Minimum Education: 0-2 yrs (PhD), 0-4 yrs (MS), 0-6 yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 5-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: MODELING AND SIMULATION SPECIALIST II

Minimum/General Experience: Applicant must be able to demonstrate ability to perform tasks requiring expertise in a specific discipline. Expertise in one or more of the M&S disciplines: Research & Development, simulation and software design development, implementation, and Verification, Validation and Accreditation.

Functional Responsibility: Provides technical expertise and innovative approaches to training systems, modeling and simulation, or software development; provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem resolution; develops plans for systems from project inception to conclusion; leads Research & Development, simulation and software design, development, implementation, and Verification, Validation and Accreditation efforts; analyzes applications, develops statements of problems, designs systems and programs that contain logical and mathematical solutions to problems or questions; analyzes customer systems and functions to determine requirements for equipment and/or software; develops system and programming specifications; conducts complex documentation user needs analysis.

Minimum Education: 1-5 yrs (PhD), 2-6 yrs (MS), 4-8 yrs (BS), in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 9-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: MODELING AND SIMULATION SPECIALIST III

Minimum/General Experience: Applicant must be able to demonstrate ability to perform tasks requiring expertise in a specific discipline. Expertise in one or more of the M&S disciplines: Research & Development, simulation and software design development, implementation, and Verification, Validation and Accreditation.

Functional Responsibility: Provides technical expertise and innovative approaches to training systems, modeling and simulation, or software development; provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem resolution; develops plans for systems from project inception to conclusion; leads Research & Development, simulation and software design, development, implementation, and Verification, Validation and Accreditation efforts; analyzes applications, develops statements of problems, designs systems and programs that contain logical and mathematical solutions to problems or questions; analyzes customer systems and functions to determine requirements for equipment and/or software; develops system and programming specifications; conducts complex documentation user needs analysis.

Minimum Education: 3-9 yrs (PhD), 4-10 yrs (MS), 6-12 yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other Technical Degree.

JOB TITLE: PROGRAM MANAGER I

Minimum/General Experience: Knowledgeable of overall organization, direction, and requirements of contract effort. Possesses the ability to interface directly with government designated representatives. Knowledgeable of the Federal Acquisitions Regulations (FAR), Department of Defense (DoD) regulations, requirements, policies, and procedures, cost and schedule estimating, systems disciplines, engineering specifications and commercial practices related to systems procurement and production.

Functional Responsibility: Design and implement technical solutions to complex discipline-specific problems; lead/manage programs, projects or tasks whose technical complexity requires constant engineering oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure that the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process team. Plans, directs, and coordinates activities of designated contracts. Manages and oversees the administrative and daily operations of a scientific or

services oriented program; oversees personnel, including work allocation, training and problem resolution; establishes procedures for maintaining high standards of quality, reliability, and safety in product design and implementation; evaluates performance and motivates employees to achieve peak productivity and performance; designs and develops or assists with design and development of program plan; manages government funding and provides fiscal management for the program; approves and monitors expenditures; provides technical and/or professional coordination and leadership in the execution of day-to-day program activities; monitors risk assessment; oversees and/or coordinates collection and compilation of program activity data and deliverables; develops, writes and presents comprehensive program reports; coordinates with Contracts and Accounting; serves as principal point of representation and liaison with government on operational matters.

Minimum Education: 2+ yrs (PhD), 4+ yrs (MS), 6+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 5-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: PROGRAM MANAGER II

Minimum/General Experience: Knowledgeable of overall organization, direction, and requirements of contract effort. Possesses the ability to interface directly with government designated representatives. Knowledgeable of the Federal Acquisitions Regulations (FAR), Department of Defense (DoD) regulations, requirements, policies, and procedures, cost and schedule estimating, systems disciplines, engineering specifications and commercial practices related to systems procurement and production.

Functional Responsibility: Design and implement technical solutions to complex discipline-specific problems; lead/manage programs, projects or tasks whose technical complexity requires constant engineering oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure that the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process team. Plans, directs, and coordinates activities of designated contracts. Manages and oversees the administrative and daily operations of a scientific or services oriented program; oversees personnel, including work allocation, training and problem resolution; establishes procedures for maintaining high standards of quality, reliability, and safety in product design and implementation; evaluates performance and motivates employees to achieve peak productivity and performance; designs and develops or assists with design and development of program plan; manages government funding and provides fiscal management for the program; approves and monitors expenditures; provides technical and/or professional coordination and leadership in the execution of day-to-day program activities; monitors risk assessment; oversees and/or coordinates collection and compilation of program activity data and deliverables; develops, writes and presents comprehensive program reports; coordinates with Contracts and Accounting; serves as principal point of representation and liaison with government on operational matters.

Minimum Education: 6+ yrs (PhD), 10+ yrs (MS), 12+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 14+ yrs, No Degree - Appropriate expertise required.

JOB TITLE: PROGRAM MANAGER III

Minimum/General Experience: Knowledgeable of overall organization, direction, and requirements of contract effort. Possesses the ability to interface directly with government designated representatives. Knowledgeable of the Federal Acquisitions Regulations (FAR), Department of Defense (DoD) regulations, requirements, policies, and procedures, cost and schedule estimating, systems disciplines, engineering specifications and commercial practices related to systems procurement and production.

Functional Responsibility: Design and implement technical solutions to complex discipline-specific problems; lead/manage programs, projects or tasks whose technical complexity requires constant engineering oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure that the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process team. Plans, directs, and coordinates activities of designated contracts. Manages and oversees the administrative and daily operations of a scientific or services oriented program; oversees personnel, including work allocation, training and problem resolution; establishes procedures for maintaining high standards of quality, reliability, and safety in product design and implementation; evaluates performance and motivates employees to achieve peak productivity and performance; designs and develops or assists with design and development of program plan; manages government funding and provides fiscal management for the program; approves and monitors expenditures; provides technical and/or professional coordination and leadership in the execution of day-to-day program activities; monitors risk assessment; oversees and/or coordinates collection and compilation of program activity data and deliverables; develops, writes and presents comprehensive program reports; coordinates with Contracts and Accounting; serves as principal point of representation and liaison with government on operational matters.

Minimum Education: 12 + yrs (PhD), 13+yrs (MS), 15+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 18+ yrs, No Degree - Appropriate expertise required.

JOB TITLE: RESEARCH SCIENTIST I

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline. Expertise in one or more of the science disciplines: Biology, Chemistry, Engineering, Modeling and Simulation; Physics, and Training Systems.

Functional Responsibility: Provide scientific and technical skills in conceptualizing, designing, obtaining support for conducting, managing, and disseminating results of strategic technology research or portions of small or large scale research studies and or programs. Provide quantitative and qualitative technical assessments and recommendation to management on the state of future technologies, trends and requirements. Formulate technical assessment and recommendations. Attend and present papers at seminars and conferences; read technical literature to stay abreast of existing and emerging HW/SW technology and conduct research in designated customer areas of interest. Modify existing research processes to effect more efficient results as required. Conducts technical activities associated with hard sciences, simulation, or SW development as directed by the PM. Performs requirements analysis, concept implementation, simulation testing, data analysis, data reduction, and reporting. Provides technical project leadership / supervision to assigned projects by coordinating the efforts of assigned technical staff. Leads project planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking of each project through integration of various project management tools. Organizes project and task workloads within budget and schedule guidelines. Assists in R&D, simulation, and software design, development, implementation and VV&A. Provides technical expertise and innovative approaches to hard sciences, simulation, or SW development. Performs research and development; design, development, integration and application of simulation technologies, and design and develop implementation and testing of Software. Technical advisor in hard sciences, simulation, or Software development.

Minimum Education: 5+ yrs (PhD), 8+ yrs (MS), 10+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 5-11 yrs, No Degree.

JOB TITLE: RESEARCH SCIENTIST II

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline. Expertise in one or more of the science disciplines: Biology, Chemistry, Engineering, Modeling and Simulation; Physics, and Training Systems.

Functional Responsibility: Provide scientific and technical skills in conceptualizing, designing, obtaining support for conducting, managing, and disseminating results of strategic technology research or portions of small or large scale research studies and or programs. Provide quantitative and qualitative technical assessments and recommendation to management on the state of future technologies, trends and requirements. Formulate technical assessment and recommendations. Attend and present papers at seminars and conferences; read technical literature to stay abreast of existing and emerging HW/SW technology and conduct research in designated customer areas of interest. Modify existing research processes to effect more efficient results as required. Conducts technical activities associated with hard sciences, simulation, or SW development as directed by the PM. Performs requirements analysis, concept implementation, simulation testing, data analysis, data reduction, and reporting. Provides technical project leadership / supervision to assigned projects by coordinating the efforts of assigned technical staff. Leads project planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking of each project through integration of various project management tools. Organizes project and task workloads within budget and schedule guidelines. Assists in R&D, simulation, and software design, development, implementation and VV&A. Provides technical expertise and innovative approaches to hard sciences, simulation, or SW development. Performs research and development; design, development, integration and application of simulation technologies, and design and develop implementation and testing of Software. Technical advisor in hard sciences, simulation, or Software development.

Minimum Education: 10+ yrs (PhD), 13+ yrs (MS), 15+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: RESEARCH SCIENTIST III

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline. Expertise in one or more of the science disciplines: Biology, Chemistry, Engineering, Modeling and Simulation; Physics, and Training Systems.

Functional Responsibility: Provide scientific and technical skills in conceptualizing, designing, obtaining support for conducting, managing, and disseminating results of strategic technology research or portions of small or large scale research

studies and or programs. Provide quantitative and qualitative technical assessments and recommendation to management on the state of future technologies, trends and requirements. Formulate technical assessment and recommendations. Attend and present papers at seminars and conferences; read technical literature to stay abreast of existing and emerging HW/SW technology and conduct research in designated customer areas of interest. Modify existing research processes to effect more efficient results as required. Conducts technical activities associated with hard sciences, simulation, or SW development as directed by the PM. Performs requirements analysis, concept implementation, simulation testing, data analysis, data reduction, and reporting. Provides technical project leadership / supervision to assigned projects by coordinating the efforts of assigned technical staff. Leads project planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking of each project through integration of various project management tools. Organizes project and task workloads within budget and schedule guidelines. Assists in R&D, simulation, and software design, development, implementation and VV&A. Provides technical expertise and innovative approaches to hard sciences, simulation, or SW development. Performs research and development; design, development, integration and application of simulation technologies, and design and develop implementation and testing of Software. Technical advisor in hard sciences, simulation, or Software development.

Minimum Education: 15+ yrs (PhD), 18+ yrs (MS), 20+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: RESEARCH SCIENTIST IV/PES

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline. Expertise in one or more of the science disciplines: Biology, Chemistry, Engineering, Modeling and Simulation; Physics, and Training Systems.

Functional Responsibility: Provide scientific and technical skills in conceptualizing, designing, obtaining support for conducting, managing, and disseminating results of strategic technology research or portions of small or large scale research studies and or programs. Provide quantitative and qualitative technical assessments and recommendation to management on the state of future technologies, trends and requirements. Formulate technical assessment and recommendations. Attend and present papers at seminars and conferences; read technical literature to stay abreast of existing and emerging HW/SW technology and conduct research in designated customer areas of interest. Modify existing research processes to effect more efficient results as required. Conducts technical activities associated with hard sciences, simulation, or SW development as directed by the PM. Performs requirements analysis, concept implementation, simulation testing, data analysis, data reduction, and reporting. Provides technical project leadership / supervision to assigned projects by coordinating the efforts of assigned technical staff. Leads project planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling, and tracking of each project through integration of various project management tools. Organizes project and task workloads within budget and schedule guidelines. Assists in R&D, simulation, and software design, development, implementation and VV&A. Provides technical expertise and innovative approaches to hard sciences, simulation, or SW development. Performs research and development; design, development, integration and application of simulation technologies, and design and develop implementation and testing of Software. Technical advisor in hard sciences, simulation, or Software development.

Minimum Education: 20+ yrs (PhD), 21+ yrs (MS), 23+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree.

JOB TITLE: SUBJECT MATTER EXPERT I

Minimum/General Experience: Recognized expert in specialized acquisition, logistics, military and/or technical expertise in specific functional tasks required for performance. Such individual should possess unique capability or experience not available under basic labor categories. Individual should be a recognized expert who has demonstrated industry and public service leadership in the applicable work area.

Functional Responsibility: Lead and provide technical direction on discipline related projects; provide guidance and direction for accomplishment of multiple, complex and interrelated projects; design and implement programs, projects or tasks, lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meeting.

Minimum Education: 8+ yrs (MS), 10+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 12-15 yrs, No Degree - Appropriate expertise required.

JOB TITLE: SUBJECT MATTER EXPERT II

Minimum/General Experience: Recognized expert in specialized acquisition, logistics, military and/or technical expertise in specific functional tasks required for performance. Such individual should possess unique capability or experience not available under basic labor categories. Individual should be a recognized expert who has demonstrated industry and public service leadership in the applicable work area.

Functional Responsibility: Lead and provide technical direction on discipline related projects; provide guidance and direction for accomplishment of multiple, complex and interrelated projects; design and implement programs, projects or tasks, lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meeting.

Minimum Education: 10+ yrs (MS), 12+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 15+ yrs, No Degree - Appropriate expertise required.

JOB TITLE: SUBJECT MATTER EXPERT III

Minimum/General Experience: Recognized expert in specialized acquisition, logistics, military and/or technical expertise in specific functional tasks required for performance. Such individual should possess unique capability or experience not available under basic labor categories. Individual should be a recognized expert who has demonstrated industry and public service leadership in the applicable work area.

Functional Responsibility: Lead and provide technical direction on discipline related projects; provide guidance and direction for accomplishment of multiple, complex and interrelated projects; design and implement programs, projects or tasks, lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meeting.

Minimum Education: 15+ yrs (MS), 18+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 18+ yrs, No Degree - Appropriate expertise required.

JOB TITLE: SOFTWARE ENGINEER I /PES

Minimum/General Experience: Knowledgeable of available computer hardware and system architectures associated with software, simulation, or systems engineering, computer science, or systems analysis, experience with PC Windows and/or UNIX operating systems, input/output devices, and applications software. Expertise in software application or product development, testing, and implementation.

Functional Responsibility: Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross functional requirements and interfaces. Ensures these systems are compatible and in compliance with standards for open system architectures and profiles of standards. Provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem presentation and resolution; develops plans for system from project inception to conclusion; defines system requirements and priorities with customer and ensures that daily project requirements are met; leads Research & Development, simulation and software design, development implementation and Verification, Validation & Accreditation efforts; provides specialized expertise within multiple systems software disciplines, as well as general knowledge of related disciplines, applications, and customer areas; responsible for performing in-depth analysis and technical support of systems software products including complex problem resolution, design, development, testing, operational integration and user support; assists with customization, installation, maintenance, setting of standards and optimizing product performance; leads planning and conversions for new hardware/software products.

Minimum Education: 4+ yrs (MS), 6+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: - Appropriate expertise required.

JOB TITLE: SOFTWARE ENGINEER II /PES

Minimum/General Experience: Knowledgeable of available computer hardware and system architectures associated with software, simulation, or systems engineering, computer science, or systems analysis, experience with PC Windows and/or

UNIX operating systems, input/output devices, and applications software. Expertise in software application or product development, testing, and implementation.

Functional Responsibility: Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross functional requirements and interfaces. Ensures these systems are compatible and in compliance with standards for open system architectures and profiles of standards. Provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem presentation and resolution; develops plans for system from project inception to conclusion; defines system requirements and priorities with customer and ensures that daily project requirements are met; leads Research & Development, simulation and software design, development implementation and Verification, Validation & Accreditation efforts; provides specialized expertise within multiple systems software disciplines, as well as general knowledge of related disciplines, applications, and customer areas; responsible for performing in-depth analysis and technical support of systems software products including complex problem resolution, design, development, testing, operational integration and user support; assists with customization, installation, maintenance, setting of standards and optimizing product performance; leads planning and conversions for new hardware/software products.

Minimum Education: 11+ yrs (MS), 13+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: Appropriate expertise required.

JOB TITLE: SOFTWARE ENGINEER III /PES

Minimum/General Experience: Knowledgeable of available computer hardware and system architectures associated with software, simulation, or systems engineering, computer science, or systems analysis, experience with PC Windows and/or UNIX operating systems, input/output devices, and applications software. Expertise in software application or product development, testing, and implementation.

Functional Responsibility: Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross functional requirements and interfaces. Ensures these systems are compatible and in compliance with standards for open system architectures and profiles of standards. Provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem presentation and resolution; develops plans for system from project inception to conclusion; defines system requirements and priorities with customer and ensures that daily project requirements are met; leads Research & Development, simulation and software design, development implementation and Verification, Validation & Accreditation efforts; provides specialized expertise within multiple systems software disciplines, as well as general knowledge of related disciplines, applications, and customer areas; responsible for performing in-depth analysis and technical support of systems software products including complex problem resolution, design, development, testing, operational integration and user support; assists with customization, installation, maintenance, setting of standards and optimizing product performance; leads planning and conversions for new hardware/software products.

Minimum Education: 15+ yrs (MS), 17+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: Appropriate expertise required.

JOB TITLE: SOFTWARE ENGINEER IV /PES

Minimum/General Experience: Knowledgeable of available computer hardware and system architectures associated with software, simulation, or systems engineering, computer science, or systems analysis, experience with PC Windows and/or UNIX operating systems, input/output devices, and applications software. Expertise in software application or product development, testing, and implementation.

Functional Responsibility: Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross functional requirements and interfaces. Ensures these systems are compatible and in compliance with standards for open system architectures and profiles of standards. Provides technical project leadership/supervision to assigned projects by coordinating the efforts of assigned technical staff; interacts with support team for problem presentation and resolution; develops plans for system from project inception to conclusion; defines system requirements and priorities with customer and ensures that daily project requirements are met; leads Research & Development, simulation and software design, development implementation and Verification, Validation & Accreditation efforts; provides specialized expertise within multiple systems software disciplines, as well as general knowledge of related disciplines, applications, and customer areas; responsible for performing in-depth analysis and technical support of systems software products including complex problem resolution, design, development, testing, operational integration and user

support; assists with customization, installation, maintenance, setting of standards and optimizing product performance; leads planning and conversions for new hardware/software products.

Minimum Education: 19+ yrs (MS), 23+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: Appropriate expertise required.

JOB TITLE: SYSTEMS ANALYST I

Minimum/General Experience: Knowledgeable of accreditation/certification of models, quality management systems, or specific business operations relevant to the contract Scope of Work.

Functional Responsibility: Design and implement discipline-specific plans for complex operations, business or process models; verify, validate, and support the accreditation/certification of models or data considered for use (VV&A and VV&C); build, refine and validate requirements bases; conduct and deliver course-of-action analyses; lead/manage programs, projects or tasks which involve constant status or process oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams; ensure the quality of the program, project or task deliverable meets the established standards or metrics.

Minimum Education: 0-4 yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: depending upon area of technology, a combination of vocational and/or military certifications plus three (3) to five (5) years experience may be substituted for degree. Appropriate expertise required.

JOB TITLE: SYSTEMS ANALYST II

Minimum/General Experience: Knowledgeable of accreditation/certification of models, quality management systems, or specific business operations relevant to the contract Scope of Work.

Functional Responsibility: Design and implement discipline-specific plans for complex operations, business or process models; verify, validate, and support the accreditation/certification of models or data considered for use (VV&A and VV&C); build, refine and validate requirements bases; conduct and deliver course-of-action analyses; lead/manage programs, projects or tasks which involve constant status or process oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams; ensure the quality of the program, project or task deliverable meets the established standards or metrics.

Minimum Education: 4+ yrs (MS), 8+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: depending upon area of technology, a combination of vocational and/or military certifications plus three (3) to five (5) years experience may be substituted for degree. Appropriate expertise required.

JOB TITLE: SYSTEMS ANALYST III

Minimum/General Experience: Knowledgeable of accreditation/certification of models, quality management systems, or specific business operations relevant to the contract Scope of Work.

Functional Responsibility: Design and implement discipline-specific plans for complex operations, business or process models; verify, validate, and support the accreditation/certification of models or data considered for use (VV&A and VV&C); build, refine and validate requirements bases; conduct and deliver course-of-action analyses; lead/manage programs, projects or tasks which involve constant status or process oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams; ensure the quality of the program, project or task deliverable meets the established standards or metrics.

Minimum Education: 8+ yrs (MS), 12+ yrs (BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: depending upon area of technology, a combination of vocational and/or military certifications plus three (3) to five (5) years experience may be substituted for degree. Appropriate expertise required.

JOB TITLE: MILITARY ANALYST

Minimum/General Experience: Knowledgeable of military requirements supporting major initiatives; tactical/operational documentation, military systems design or other efforts requiring military operations expertise. Knowledge of warfare

systems and processes; knowledge of the principles, methods, processes, and applicable regulations involved in supporting military and joint military based operations.

Functional Responsibility: Responsible for monitoring emerging military doctrine and requirements and providing insights. Ability to apply operational insights and user perspective to translate requirements as part of system design and development; includes developing Operational Concept Models, providing system requirements definition, derivation and definition of high and low level system architectures. Assess the development and progress of on going and planned programs to validated military requirements supporting major military initiatives. Evaluate current programs with emphasis on the ability of these programs to satisfy operational user training and requirements. Evaluate fielded programs with emphasis on the cost effective implementation of targeted technical upgrades for extended life cycle support. BS or MS in related expertise; lead/manage programs, projects or tasks which involve constant status or process oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams; ensure the quality of the program, project or task deliverable meets the established standards or metrics. Support the pursuit of new business through development of technical briefings, requirements analysis, system design and CONOPs, the development of business plans and proposal support.

Minimum Education: 10+ yrs (MS/BS) in Engineering, Information Systems, Physics, Computer Science, Mathematics, or other technical degree: depending upon area of technology, a combination of vocational and/or military certifications plus three (3) to five (5) years experience may be substituted for degree. Education requirements may be decreased or waived if the individual has an extensive military background or uniquely applicable experience or highly specialized knowledge.

JOB TITLE: SYSTEMS ENGINEER I

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 0-7+ yrs (MS), 0-9+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 0-14+ yrs, No Degree –Appropriate expertise required.

JOB TITLE: SYSTEMS ENGINEER II

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 8+ yrs (MS), 10+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 15+ yrs, No Degree – Appropriate expertise required.

JOB TITLE: SYSTEMS ENGINEER III

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and

documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 9+ yrs (MS), 11 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 16+ yrs, No Degree – Appropriate expertise required.

JOB TITLE: SYSTEMS ENGINEER IV

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 10+ yrs (MS), 12 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 17+ yrs, No Degree – Appropriate expertise required.

JOB TITLE: SYSTEMS ENGINEER V

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 11+ yrs (MS), 13 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 18+ yrs, No Degree – Appropriate expertise required.

JOB TITLE: SYSTEMS ENGINEER VI

Minimum/General Experience: Technical advisor in computer science, systems analysis, systems engineering, or management analysis.

Functional Responsibility: Responsible for the formation of the opinions, decision, and ultimate performance of the task specified in the SOW. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline specific problems. Analyzes customer systems and functions to determine requirements for equipment and/or software; designs and documents a system to accomplish system functions in an optimum manner; develops plans for system from project inception to conclusion; designs, codes, tests, and implements application program or systems.

Minimum Education: 12+ yrs (MS), 14 + yrs (BS) in Engineering, Physics, Computer Science, Mathematics, or other technical degree: 19+ yrs, No Degree – Appropriate expertise required.

JOB TITLE: TERRAIN DEVELOPER

Minimum/General Experience: Experience in software development, 3D Visualization, 3D Scene Generation, Computer Graphics, Technical Art, Image Processing, Modeling and Simulation, Military Simulation Data, Applications and Software, GIS, Geospatial Data, and OpenSceneGraph Software.

Functional Responsibility: Coordinates, synchronizes, and develops digital terrain data for current Army operations, combat developments, training, and modeling and simulation. Uses analytical, mathematical models, and statistical methods to integrate different aspects of terrain data and products. Develops, tests, produces, and fields Army systems that require digital terrain data. Incumbents design, development, and adaptation of digital terrain data will enable the Army to meet its objectives for digitization of its forces. Reports, analyses and presents briefings and briefing materials. Develops, manages, and coordinates the definitions of terrain data resolution and format requirements, terrain data sharing, and the acquisition of

terrain data from alternative sources. Provides both written and oral information/advice concerning terrain data requirements as a consultant and a participant to outside agencies. Utilizes R&D research programs to optimize terrain data usage.

Minimum Education: 2+ yrs (PhD), 4+ yrs (MS), 6+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: 5-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: VISUAL ENGINEER

Minimum/General Experience: Shall have experience in geographic information systems and the use of mapping, charting, geodesy, and imagery (MCG&I) source data. Shall have experience in terrain data base modeling systems and terrain data base formats for visual/ sensor simulation. Shall have experience in methods of real-time visual scene generation which support unprogrammed motion of the viewpoint through-out a complex and often highly detailed three dimensional simulated visual/sensor environment. Shall have experience in the application of real-time displays including all types of cathode ray tubes, LCD/LED/ plasma panel displays, video projection systems, helmet mounted displays and all methods of effectively combining these into visual display systems suitable for training. Shall have experience in military training systems and general training simulation technology.

Functional Responsibility: Provides technical assistance in the area of visual systems, including terrain databases, image generators and display systems.

Minimum Education: 2+ yrs (PhD), 4+ yrs (MS), 6+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: 5-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: WEB/GRAPHICS DESIGNER

Minimum/General Experience: Demonstrated experience in producing web graphic design, producing web graphical interfaces, optimizing website graphics and creating accessible graphics. Demonstrated experience in producing original designs, artwork and logos. Solid understanding of the role and potential of technology for the delivery of information resources and services. Experience in software development, computer graphics, technical art, and image processing, graphic design, communications design, digital design, new media design, visual communication, media arts or media studies.

Functional Responsibility: Develop interactive breakdown structures for multimedia and web presentations. Design and develop website and multimedia interfaces. Identify, create, coordinate, and organize all graphics, audio, animation, text files, and scripts for multimedia presentations. Create and edit websites. Develop interactive multimedia presentations for distribution on CD. Build complex 3D models. Create 2D, and 3D animation. Edit short video clips. Provide technical and creative guidance to other project members and serve as project leader on tasks. Manage all production, graphic, video, exhibit design, and interactive programming. Supervises production staff to meet budget, schedules and quality requirements on all projects.

Minimum Education: 2+ yrs (PhD), 4+ yrs (MS), 6+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: 5-11 yrs, No Degree - Appropriate expertise required.

JOB TITLE: CHEMICAL/BIOLOGICAL SCIENTIST

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline Expertise in one or more of the science and engineering disciplines: Aerospace Engineering; Biology; Business Process Engineering; Business Risk Analysis; Chemistry; Component Design Engineering; Computer Science; Contingency Planning Analysis; Electrical Engineering; Electronic Engineering; Healthcare Information Engineering; Human Factors Engineering; Information Engineering; Information Security Engineering; Logistics Engineering; Marine Engineering; Mathematics; Mechanical Engineering; Modeling and Simulation Engineering; Naval Architecture; Network Engineering; Physics; Physical Security/Force and Infrastructure; Protection Engineering; Process Engineering; Software Engineering; Systems Architecture; Systems Engineering; Test & Evaluation Engineering; Telecommunications Infrastructure; Engineering Telemetry System Engineering; and Training Systems. Research and some nanotechnology experience and demonstrated creativity and productivity through patents, inventions, and/or significant publications are preferred.

Functional Responsibility: Responsible for formulation of the opinions, decisions, and ultimate performance of the task specified in the statement of work contained in the task order. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline-specific problems. Prepares, coordinates, and directs the implementation of comprehensive scientific programs and projects involving laboratory investigations and tests. Conduct targeted studies to fill critical information gaps.

Minimum Education: 8+ yrs (PhD), 10+ yrs (MS), in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: Appropriate expertise required.

JOB TITLE: SCIENTIST I

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline Expertise in one or more of the science and engineering disciplines: Aerospace Engineering; Biology; Business Process Engineering; Business Risk Analysis; Chemistry; Component Design Engineering; Computer Science; Contingency Planning Analysis; Electrical Engineering; Electronic Engineering; Healthcare Information Engineering; Human Factors Engineering; Information Engineering; Information Security Engineering; Logistics Engineering; Marine Engineering; Mathematics; Mechanical Engineering; Modeling and Simulation Engineering; Naval Architecture; Network Engineering; Physics; Physical Security/Force and Infrastructure; Protection Engineering; Process Engineering; Software Engineering; Systems Architecture; Systems Engineering; Test & Evaluation Engineering; Telecommunications Infrastructure; Engineering Telemetry System Engineering; and Training Systems. Research and some nanotechnology experience and demonstrated creativity and productivity through patents, inventions, and/or significant publications are preferred.

Functional Responsibility: Responsible for formulation of the opinions, decisions, and ultimate performance of the task specified in the statement of work contained in the task order. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline-specific problems. Prepares, coordinates, and directs the implementation of comprehensive scientific programs and projects involving laboratory investigations and tests. Conduct targeted studies to fill critical information gaps.

Minimum Education: 6+ yrs (PhD), 8+ yrs (MS), 10+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: Appropriate expertise required.

JOB TITLE: SCIENTIST II

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline Expertise in one or more of the science and engineering disciplines: Aerospace Engineering; Biology; Business Process Engineering; Business Risk Analysis; Chemistry; Component Design Engineering; Computer Science; Contingency Planning Analysis; Electrical Engineering; Electronic Engineering; Healthcare Information Engineering; Human Factors Engineering; Information Engineering; Information Security Engineering; Logistics Engineering; Marine Engineering; Mathematics; Mechanical Engineering; Modeling and Simulation Engineering; Naval Architecture; Network Engineering; Physics; Physical Security/Force and Infrastructure; Protection Engineering; Process Engineering; Software Engineering; Systems Architecture; Systems Engineering; Test & Evaluation Engineering; Telecommunications Infrastructure; Engineering Telemetry System Engineering; and Training Systems. Research and some nanotechnology experience and demonstrated creativity and productivity through patents, inventions, and/or significant publications are preferred.

Functional Responsibility: Responsible for formulation of the opinions, decisions, and ultimate performance of the task specified in the statement of work contained in the task order. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline-specific problems. Prepares, coordinates, and directs the implementation of comprehensive scientific programs and projects involving laboratory investigations and tests. Conduct targeted studies to fill critical information gaps.

Minimum Education: 8+ yrs (PhD), 10+ yrs (MS), 12+ yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree: Appropriate expertise required.

JOB TITLE: COMPUTER SCIENTIST /PES

Minimum/General Experience: Must be able to demonstrate ability to perform tasks requiring high level of expertise in a specific discipline Expertise in one or more of the science and engineering disciplines: Aerospace Engineering; Biology; Business Process Engineering; Business Risk Analysis; Chemistry; Component Design Engineering; Computer Science; Contingency Planning Analysis; Electrical Engineering; Electronic Engineering; Healthcare Information Engineering; Human Factors Engineering; Information Engineering; Information Security Engineering; Logistics Engineering; Marine Engineering; Mathematics; Mechanical Engineering; Modeling and Simulation Engineering; Naval Architecture; Network Engineering; Physics; Physical Security/Force and Infrastructure; Protection Engineering; Process Engineering; Software

Engineering; Systems Architecture; Systems Engineering; Test & Evaluation Engineering; Telecommunications Infrastructure; Engineering Telemetry System Engineering; and Training Systems. Research and some nanotechnology experience and demonstrated creativity and productivity through patents, inventions, and/or significant publications are preferred.

Functional Responsibility: Responsible for formulation of the opinions, decisions, and ultimate performance of the task specified in the statement of work contained in the task order. Will perform detailed and complex calculations necessary to assess advanced system concepts, assess specifications and perform system integration. Design and implement technical solutions to complex discipline-specific problems. Prepares, coordinates, and directs the implementation of comprehensive scientific programs and projects involving laboratory investigations and tests. Conduct targeted studies to fill critical information gaps.

Minimum Education: 0-10 yrs (BS) in Engineering, Physics, Computer Science, Mathematics, Graphics Design or other technical degree, 4+ yrs High School Diploma: Appropriate expertise required.

JOB TITLE: SENIOR PROGRAMMER

Minimum/General Experience: At least 6 years experience in the use of multiple programming languages in a technical field. Experience in the design and implementation of systems.

Functional Responsibility: Works on all phases of information systems development, serves in a leadership role of peers and subordinates on development teams, acts as a mentor to other members of the programmer/analyst classification group, and maintains and supports time-sensitive systems with wide impact and visibility.

Minimum Education: 6+ yrs, BS/MS in Computer Science, Mathematics, or other technical degree: 11+ yrs No Degree - Appropriate expertise required.