

## **PES Labor Categories:**

### **Principal Engineer/Analyst/Scientist:**

Minimum/General Experience: More than ten years of qualified experience in engineering/analysis/scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Responsible for providing highly specialized expertise in an engineering, analysis, or scientific endeavor. Capable of directing a highly technical and complex project through out all levels of its development. Considerable creative thought required in the successful accomplishment of a "state of the art" project.

Qualifications: MBA or M.S. in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

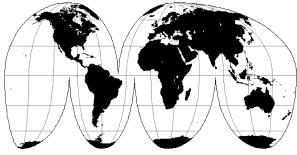
### **Engineer/Analyst/Scientist Director:**

Minimum/General Experience: More than ten years of qualified experience in engineering/analysis/scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Oversees development of plans, programs and procedures to execute SDS operations, and provides high level direction to all assigned functional activities. Exercises senior management authority over assigned SDS personnel conducting program operations, support functions, field activities, studies and operations at assigned locations. Alternatively, may provide extensive expertise in a sparsely populated and highly specialized field of engineering, analysis or scientific endeavor.

Qualifications: MBA or M.S. in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

### **Senior Engineer/Analyst/Scientist Manager:**



Minimum/General Experience: More than eight years of qualified expert experience in engineering/analysis/scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Responsible for the management and supervision of complete projects or studies of broad scope and complexity. Alternatively, may provide extensive expertise in a narrow or well-defined field of engineering, analysis or scientific endeavor. Complexity of assignments typically requires considerable creativity and judgement to devise approaches to accomplish work, resolve design and operational problems, and make decisions in situations where standard methodology, procedures, and techniques may not be applicable. Allowed to exercise limited discretion on unusual or controversial problems or policy matters. May supervise or train personnel and be assisted by junior personnel.

Qualifications: MBA or M.S. in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

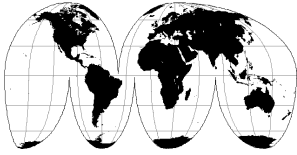
**Engineer/Analyst/Scientist Manager:**

Minimum/General Experience: More than eight years of qualified expert experience in engineering/analysis/scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Plans and accomplishes complete projects or studies of broad scope and complexity. Complexity of assignments typically requires considerable creativity and judgement to devise approaches to accomplish work, resolve design and operational problems, and make decisions in situations where standard methodology, procedures, and techniques may not be applicable. Supervisor provides advice on unusual or controversial problems or policy matters. Completed work is reviewed for compliance with overall project objectives. May supervise or train personnel and be assisted by lower level technicians.

Qualifications: MBA or M.S. in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Senior Operations & Training Subject Matter Expert:**



Minimum/General Experience: More than eight years of professional experience. Qualified expert in field operations with extensive experience relevant to identifying, planning and implementing operational and training programs. Graduate of appropriate technical courses. Six years experience in operations involving real-world activities related to task required. Experience in active theater of operations desirable.

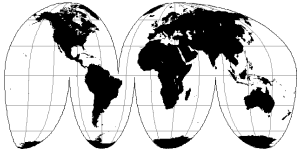
Functional Responsibility: Subject Matter Expert in an operational field related to assigned tasking. Organizes, trains and evaluates personnel under his/her supervision. Responsible for estimating of work, materials, and logistic support requirements within assigned area and personnel scheduling. Coordinates with all operations functions. Develops courseware lesson plans, schedules training, provides academic instruction and refresher training, and evaluates student and instructor performance. Responsible for training program safety and protection of corporate/government resources. Assists in evaluating course training and progress. Develops and administers basic and advanced courses of instruction.

Qualifications: Bachelor's Degree in related field or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Senior Engineer/Analyst/Scientist:**

Minimum/General Experience: More than six years of qualified experience in engineering, analysis or scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Performs non-routine and complex assignments involving responsibility for planning and conducting a complete project of relatively limited scope and conducting a complete project of relatively limited scope or a portion of a larger and more diverse project. Selects and adapts plans, techniques, designs, or layouts. Contacts personnel in related activities to resolve problems and coordinates the work; reviews, analyses, and integrates the technical work of others. Supervisor outlines objectives, requirements, and design approaches; completed work is reviewed for technical adequacy and satisfaction of requirements. May train and be assisted by lower level technicians.



Qualifications: MBA or M.S. in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required

**Staff Operations & Training Subject Matter Expert:**

Minimum/General Experience: Five to eight years' experience in operations support involving real-world activities related to task required. Experience in active theater of operations desirable. Considerable knowledge in a specific field such as equipment operations, information processing, etc., and ability to prepare, manage, schedule and edit materials and documentation.

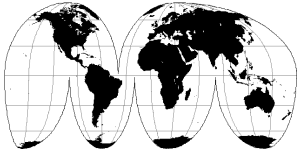
Functional Responsibility: Subject Matter Expert in an operational field related to assigned tasking. Organizes and directs support for operations specialists conducting planning, training or operational activities. Accountable for collecting, organizing and maintaining data, records, documentation, videos and project-related information. Plans for, schedules and operates general and specialized equipment, which may include vehicles, cranes, small boats, Electro-optical devices, training devices, computers, instructional devices and other support assets. Organizes, trains, supervises and evaluates personnel assigned to support team activities. Responsible for team safety and protection of resources. Moderate supervision.

Qualifications: Bachelor's Degree in related field or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Staff Engineer/Analyst/Scientist:**

Minimum/General Experience: Five to six years of qualified expert experience in engineering, analysis or scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Performs non-routine assignments of substantial variety and complexity, using operational precedents, which are not fully applicable. Such assignments, which are typically parts of broader assignments, are screened to eliminate unusual design problems. May also plan such assignments. Relieves technical advice from supervisor. Work is routinely reviewed for technical adequacy. May be assisted by



lower level technicians and have frequent contact with professionals and others within the establishment.

Qualifications: Bachelor's Degree in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Engineer/Analyst/Scientist:**

Minimum/General Experience: Three to five years of qualified expert experience in engineering, analysis or scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Performs assignments that are not completely standardized or prescribed. Selects or adapts standard procedures or equipment, using fully applicable precedents. Receives initial instructions, equipment requirements, and advice from supervisor as needed; performs recurring work independently; work is routinely reviewed for technical adequacy or conformity with instructions.

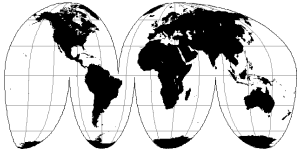
Qualifications: Bachelor's Degree in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Associate Engineer/Analyst/Scientist:**

Minimum/General Experience: One to three years of qualified expert experience in engineering operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Performs standardized or prescribed assignments involving a sequence of related operations. Follows standard work methods on recurring assignments but received explicit instructions on unfamiliar assignments; technical adequacy of routine work is reviewed on completion; non-routine work may be reviewed in progress.

Qualifications: High School or Bachelor's degree in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.



**Engineer/Analyst/Scientist Technician:**

Minimum/General Experience: Up to one year of qualified expert experience in engineering, analysis or scientific operations with extensive experience relevant to directing, planning and conducting projects and training programs.

Functional Responsibility: Performs simple routine work under close supervision or from detailed procedures. Work is checked in progress or on completion.

Qualifications: High School or Associate's degree in related fields or equivalent professional experience. Qualified for security clearance. Military experience desirable. Computer (PC) proficiency required.

**Supporting Labor Categories Incidental to and in Support of  
Professional Engineering Services**

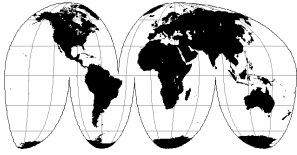
**Business Specialist:**

Minimum/General Experience: One to two years experience in accounting and/or administrative fields. Business administration professional certification is acceptable substitution.

Functional Responsibility: Performs general administrative duties: answers telephone, greets visitor, maintains appointment calendars, files and records, operates computer/word processing and other standard office equipment. Performs specialized services such as personnel processing. Sends and receives facsimiles, tracks personnel locations and status. Maintains and updates files and libraries. Coordinates and drafts publications files and maintains resources library; and does related office and clerical work as required.

Qualifications: High School or Associates degree in related fields or equivalent professional experience. Qualified for security clearance. Computer (PC) proficiency required.

**Associate Business Specialist:**



Minimum/General Experience: One to two years experience in accounting and/or administrative fields. Business administration professional certification is acceptable substitution.

Functional Responsibility: Monitors the telephone system; takes accurate messages and distributes them to the appropriate personnel. Handles facsimile, copy, filing, and mailing requests from staff members. Assists in the preparation of proposals, reports, letters, and marketing materials. Tracks personnel locations and status. Assists in the organization, control and distribution of administrative paperwork. Performs data entry. Handles related administrative and clerical work as required.

Qualifications: High School or Associates degree in related fields or equivalent professional experience. Qualified for security clearance. Computer (PC) proficiency required.