

# GENERAL SERVICES ADMINISTRATION

## FEDERAL SUPPLY SERVICES

### 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: <http://www.gsaadvantage.gov/>.

### PROFESSIONAL ENGINEERING SERVICES (PES)

<b>FSC Group 871</b>	
Special Item No. (SIN) 871-2	Concept Development and Requirement Analysis
Special Item No. (SIN) 871-3	System Design, Engineering and Integration
Special Item No. (SIN) 871-4	Test and Evaluation
Special Item No. (SIN) 871-5	Integrated Logistic Support
<b>Engineering Disciplines for the above SINs are: Civil, Electrical and Mechanical</b>	

### CONTRACT NUMBER GS-23F-0038K

For more information on ordering from Federal Supply Schedules click on the GSA Schedules button at <http://www.gsa.gov/> (Currently under the "Most Requested Links" Section).

Contract Period:	17 November 1999 through 16 November 2019
Contractor's Name:	Dayton T. Brown, Inc.
Contractor's Address:	1175 Church Street, Bohemia, NY 11716-5014
Phone Number:	(631) 589-6300
Fax Number:	(631) 589-3648
Website:	<a href="http://www.dtb.com/GSA/">http://www.dtb.com/GSA/</a>
Business Size:	NAICS Code 541712 - Small

## CUSTOMER INFORMATION

1a.	SINS Information, Labor Categories and Labor Rates: Refer to the Price List
1b.	Lowest Price Model: Not Applicable. This schedule is for Services, not for Products.
1c.	Job Titles, and Qualifications:
2.	Maximum Order: \$1,000,000.00 (Orders may exceed this amount, however, this is the threshold where ordering activities may seek a price reduction).
3.	Minimum Order: \$100.00
4.	Geographic Coverage (delivery area): All geographic areas.
5.	Point(s) of Production: As negotiated in order
6.	Discount from List Prices or Statement of Net Price: A "Spot Reduction Discount" may be negotiated for orders over the maximum order value.
7.	Quantity Discounts: As negotiated in delivery order.
8.	Prompt Payment Terms: Net 30
9a.	Government Commercial Credit Cards will not be accepted at or below the micro-purchase threshold.
9b.	Government Commercial Credit Cards will be accepted over the micro-purchase threshold.
10.	Foreign Items: Not Applicable. This schedule is for services not for products.
11a.	Time of delivery: Not Applicable. This schedule is for services not for products.
11b.	Expedited Delivery: Not Applicable. This schedule is for services not for products.
11c.	Overnight and 2-Day Delivery: Not Applicable. This schedule is for services not for products.
11d.	Urgent Requirements: Not Applicable. This schedule is for services not for products.
12.	F.O.B. Points: As negotiated in delivery order.
13a.	Ordering address: Dayton T. Brown, Inc. Attn: GSA PES Orders

	1175 Church Street Bohemia, Long Island, NY 11716-5031
13b.	Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage <a href="http://fss.gsa.gov/schedules">fss.gsa.gov/schedules</a> ).
14.	Payment Address: Dayton T. Brown, Inc. Attn: Accounts Receivable 1175 Church Street Bohemia, Long Island, NY 11716-5014
15.	Warranty Provision: Not Applicable. This schedule is for services not for products.
16.	Export Packing Charges: Not Applicable. This schedule is for services not for products.
17.	Terms and Conditions of Government Purchase Card Acceptance: Applicable and determined on a case-by-case basis.
18.	Terms and Conditions of Rental, Maintenance and Repair: Not Applicable.
19.	Terms and Conditions of Installation: Not Applicable.
20.	Terms and Conditions of Repair Parts: Not Applicable.
20a.	Terms and Conditions for any other Services: Not Applicable.
21.	List of Service and Distribution Points: Not Applicable.
22.	List of Participating Dealers: Not Applicable.
23.	Preventative Maintenance: Not Applicable.
24a.	Special Attributes: As negotiated in delivery order.
24b.	Section 508 Compliance: Not Applicable.
25.	Data Universal Number System (DUNS) Number: 00-205-0177.
26.	Dayton T. Brown, Inc. is registered with the Central Contractor Registration (CCR) database.

## AN INTRODUCTION

### DAYTON T. BROWN, INC. PES SERVICES

For over 50 years from 1952 to present Dayton T. Brown, Inc. (DTB) has been a major participant in engineering investigations and the quality assurance testing, engineering programs and logistics support for the U.S. Government. DTB has expanded over the last four decades offering diverse engineering disciplines and services serving the military, government, and commercial sectors. Services provided include testing and evaluations; product assurance programs; engineering analysis; instrumentation design and development; reverse engineering; standardizations programs, prototypes of proof of concept; reliability, maintainability and failure analysis; quality audits; computer modeling; field data acquisition; software test and test program sets, complete logistics support and documentation; design and fabrication of test facilities, fixtures, and specialized automatic and semi-automatic test systems.

Complete program support (study, concept development, detailed design, prototype fabrication, test/evaluation, and documentation) provided by DTB assures quality program results. Permanent in-house technical personnel, with extensive experience in life support, instrumentation, electronics, EMI/EMC/TEMPEST, armament, avionics, mechanics, hydraulics, computer science (hardware and software), pneumatics, materials science, reliability/maintainability, product quality assurance, vendor selection, safety, survivability, environmental engineering, and machine dynamics are available to implement and manage all programs.

In addition, DTB provides a full range of logistics support services, including: provisioning, level of repair analysis, parts documentation, operator and maintenance information, electronic technical manuals, legacy conversion services, technical illustrating and graphics, and training development. Our XML/SGML content and document publishing services provide logistics information in paper, CD-ROM, and Internet formats.

Through successful performance on previous and on-going contracts, DTB is recognized by government agencies (U.S. Navy, U.S. Army, U.S. Air Force, U.S. Coast Guard, Defense Logistics Agency, Department of Energy, Department of Transportation, Federal Communications Commission, Federal Aviation Administration, National Aeronautics and Space Administration, and the U.S. Postal Service), and by industry (many Fortune 500 companies) as a leader in the field of engineering, testing and logistics support services with a reputation for integrity and high value added, economical and on-time contract performance. DTB is one of the most complete independent engineering, testing and logistics support facilities under one roof available in the United States, providing objective third-party test, engineering and logistics support to its customers.

## Concept Development and Requirements Analysis

### (SIN 871-2)

Scope: DTB Integrated Product Development or systems engineering methodology is customized to provide all necessary design concept development and requirements analysis studies. The phases problem identification studies; requirements analysis; evaluation of alternative approaches; and conceptual design analysis are viewed from the technical, cost and schedule standpoints, resulting in preliminary specification development and conceptual design. In addition, DTB can perform assessment studies supporting privatization (OMB A-76 Studies) and/or evaluate outsourcing opportunities.

## Concept Development and Requirement Analysis

Objectives: Concept Development and Requirements Analysis studies are efforts to organize and evaluate available data to provide a greater understanding of the individual study area. Studies and analysis, using systems engineering methodologies lead to critical examination of the subject, resulting in conclusions and recommendations that provide a firm basis for program planning and decision making. The objectives of the study are to (1) define its purpose and scope, (2) gather information, (3) synthesize solutions, (4) perform tradeoff and alternative analysis, and (5) document the results. The final result could be an individual study analysis and recommendations (such as problem identification) or a complete program defining a new conceptual design.

## Dayton T. Brown Benefits:

**Knows how to minimize cost while maximizing the effect and the design**

- **Has performed design and engineering services for almost 50 years**
- **Has the experienced personnel backed up by comprehensive facilities and management systems to support the design engineering process.**
- **Is experienced in the integration of system design functions to assure a comprehensive complete program**

## Systems Design Engineering and Integration (SIN 871-3)

Scope: DTB provides a structural process for detailed system design, engineering and integration of design, test and fabrication needs to reduce data requirements, duplication of effort, and cost and schedule risks. These cover all engineering disciplines ( e.g., mechanical, electrical, civil, etc.). These involve computer aided design and engineering design assessments for such things as producibility, additional technology insertion, R&M, materials and corrosion. Risk analysis and mitigation is performed to assure the design is the most cost effective and producible, while meeting the performance and functional parameters developed during concept formulation. Technical documentation can be developed as well as performing simulation and modeling before performing prototype fabrication. DTB can provide data packages addressing document control, configuration management and quality issues.

## Detailed Design Prototype, and Fabrication Activities

Objectives: The objectives of system design, engineering and integration seeks to take advantage of technical innovations as they relate to the fabrication process. The focus is to identify key design requirements and to address them in an organized integrated fashion, such that the original objectives of the project will be achieved in a manner that is both cost effective, low risk, and responsive to schedule constraint. As part of this approach, DTB would seek to maximize (1) simplicity of design, (2) use of standard or commercially available parts, (3) number of potential producers, (4) process repeatability, (5) product inspect ability, and (6) interchangeability and to minimize (1) procurement lead time, (2) special production tooling or test systems, (3) use of critical processes or strategic materials, (4) unit costs, (5) skill level in manufacturing, (6) design changed during manufacture, and (7) use of proprietary items or limited capability processes.

### Dayton T. Brown Benefits:

- **Has performed design and engineering services for the Navy, Air Force, and Army for almost 50 years.**
- **Knows how to minimize cost while maximizing the effect and the design.**
- **Is experienced in the integration of system design functions to assure a comprehensive complete program.**
- **Has the experienced personnel backed up by comprehensive facilities and management systems to support the design engineering process.**

### Test and Evaluation (SIN 871-4)

Scope: DTB can perform test and evaluation of materials, components, subsystems, and systems to define functional operational and long term performance. DTB can provide test services relative to materials improvement, first article testing, prototype development, environmental and dynamic testing, reliability and maintainability testing, producibility and functional testing, nondestructive inspection, design verification and validation, product qualification, quality assurance and production testing, safety testing, and operational testing. In addition, DTB can perform all the test requirements, planning and analyses, develop test plans, procedures, develop test facilities, and instrumentation, perform data analysis, document test results, and supply all the supportability documentation.

## Test and Evaluation - Systems Engineering Activities

Objectives: In general, the objectives of a test and evaluation program are to insure that the item meets the user's requirements or objectives and to reduce or eliminate areas of risk by demonstrating performance. Decisions to commit resources to advance a program from one phase to another until a system is fielded, are based in a large part on the results of T&E. Our T&E program can meet one or all of the following objectives:

- Determine that specifications are met
- Identify/report product deficiencies
- Determine system computability
- Report or help improve reliability
- Demonstrate maintainability
- Demonstrate system safety
- Validate configuration changes
- Assess human engineering as parts of the system
- Assess product technical risk
- Validate software interfaces
- Verify integrated diagnostics
- Gather information for training programs
- Determine product performance envelope and limitations
- Demonstrate that engineering and systems integration is complete
- Validate models and simulations
- Identify potential operational and technological limitations of alternatives
- Support the identification of cost-performance trade-off
- Assure the product/material is ready for operational test and evaluation

### Dayton T. Brown Benefits:

- **Has the capabilities, experienced test personnel, test facilities and equipment, and demonstrated experience in test and evaluation services**
- **Was founded on providing test and evaluation services almost 50 years ago**
- **Has over 200,000 square foot of facilities and has one of the largest independent test laboratories in the United States, providing "under one roof" test services**
- **Has provided full field services for evaluation at the customer's site**
- **Wide variety of testing disciplines covered redundant and wide test facility size range to accommodate expedited schedules and unique requirements**
- **Dedicated management team and financial systems to accommodate small to major test and evaluation programs**

## **Integrated Logistics Support (SIN 871-5)**

Scope: Integrated Logistics Support services are designed to achieve maximum system performance at the lowest life cycle cost. Dayton T. Brown, Inc.'s ILS Engineers examine the interaction among the hardware, software, and personnel components of equipment systems to determine the optimal solutions when tradeoffs among those system components are required. Our engineers provide all relevant analyses that are inputs to LSA systems. As a result, valid, effective, and efficient LSA reports are generated to reduce life cycle costs. Our logistics documentation services, based on LSA reports, provide technical information for operators and maintainers of complex mission equipment. We provide paper and electronics technical manuals: operator manuals, maintenance manuals and parts catalogs. Dayton T. Brown, Inc. utilizes the latest database publishing systems to promote re-use of logistics information. This information reduces equipment down time, promotes operational readiness, and adds to the safety and effectiveness of military and civilian workforces.

Objectives: The objectives of ILS engineering services are to: allow more complete and rapid fielding of equipment, determine appropriate system tradeoffs, and reduce life cycle costs. Dayton T. Brown, Inc.'s ILS Engineers have provided such services in support of aircraft systems (both fixed wing and rotary), construction equipment, agricultural machinery, large printing presses, weapons systems, hydraulic component test stands, shipboard systems, railroad equipment, and communications systems.

### **Dayton T. Brown Benefits:**

- **Proven engineering support staff**
- **Demonstrated ILS experience**
- **Over 50 years of corporate experience supporting equipment systems**
- **Qualified management and quality assurance systems**

# DAYTON T. BROWN, INC. JOB TITLES AND QUALIFICATIONS

## Labor Categories and Guarantees:

Dayton T. Brown, Inc. offers only the personnel who meet or exceed the minimum qualification requirements stated in the Labor Category Descriptions provided herein. Dayton T. Brown, Inc. does allow experience to substitute for education requirements and education to substitute for experience. Dayton T. Brown, Inc.'s criteria for minimum experience substitution is as follows.

## Education:

A college degree or BA/BS will equal four (4) years of experience. A masters degree will equal six (6) years of experience. A doctorate will equal eight (8) years of experience.

## Experience:

Every year of additional specific field experience. The individual is credited with one (1) year of degree qualifications towards the value stated in the labor category description. However for all engineering job categories, no substitutions are allowed. The following categories are Engineering categories and cannot be substituted: Engineer I, II, III; ILS Engineer I,II,III; Spec/Design Engineer I,II,III; Test Engineer I,II,III

GSA and/or the ordering activities may have access to any Dayton T. Brown, Inc. employee resume (by request) before, during or after assignment of any GSA order. If for some extenuating reason a person assigned to an order must be replaced or substituted, the ordering activity will be notified in advance, in writing, and the substituting personnel will have equal or greater qualifications than specified in the labor category description of the departing employee.

## COMMERCIAL JOB TITLE: Administrative Assistant I, Code 001

### MINIMUM EDUCATION AND EXPERIENCE:

The Administrator Assistant shall have a minimum of a High School Diploma with two (2) years of related experience in industry.

### FUNCTIONAL RESPONSIBILITIES:

He/she is responsible for the administrative and clerical operations of a modern office. Using basic knowledge and skills of office software, i.e. WORD and ACCESS, and computer network systems, this position contributes to the collection, assembly and production of data deliverables and reports.

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**COMMERCIAL JOB TITLE: Dimensional/NDT Technician II, Code 002**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Dimensional Technician must have a High School Diploma with three (3) years of related experience in the basic mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for outlining, setting up, and operating equipment that is used for dimensional measurements. He/she is also responsible for the configuration and setup of samples for Non-Destructive testing. Technician is responsible for applying the correct principals for sample preparation and specifics of each test that will yield the correct results. This position involves interface with customer personnel.

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**COMMERCIAL JOB TITLE: Dimensional/NDT Technician III, Code 003**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Dimensional Technician must have a High School Diploma with six (6) years of related experience in the basic mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for outlining, setting up, and operating equipment that is used for dimensional measurements. He/she is also responsible for the configuration and setup of samples for Non-Destructive testing. Technician is responsible for applying the correct principals for sample preparation and specifics of each test that will yield the correct results. This position involves interface with customer personnel.

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**COMMERCIAL JOB TITLE: Electronic Technician I, Code 004**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Electronic Technician shall have a High School Diploma with a good understanding of engineering principles and theory of electronic/electrical systems.

**FUNCTIONAL RESPONSIBILITIES:**

The Technician shall assist in the performance of installation, test, preventative maintenance and troubleshooting and repair of electronic equipment.

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**COMMERCIAL JOB TITLE: Electronic Technician II, Code 005**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Electronic Technician shall have at least two (2) years of schooling after high school (college or equivalent technical from votech or trade institution) and two (2) years of related experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for supporting the installation, test, preventive maintenance, troubleshooting, and repair of electrical and electronics equipment in a computer networked environment. The technician shall identify and analyze both hardware and software problems in computers and electronic systems.

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**COMMERCIAL JOB TITLE: Electronic Technician III, Code 006**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Electrician Technician shall have at least two (2) years of schooling after high school (college or equivalent technical from votech or trade institution) and four (4) years of related experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for supporting the installation, test, preventive maintenance, troubleshooting, and repair of electrical and electronics equipment in a computer networked environment. The technician shall identify and analyze both hardware and software problems in computers and electronic systems.

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**COMMERCIAL JOB TITLE: Engineer I, Code 007**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineer shall have a BS in Engineering from an accredited university and two (2) years experience in the design, development and evaluation of: mechanical, hydraulic, pneumatic or electrical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Providing technical expertise and guidance in solving general engineering problems; and
  - 2) Developing standards and guidelines for tasks being performed.
  - 3) Planning and conducting studies and evaluation of design and approaches.
  - 4) Developing engineering specifications and assisting in turning concepts into designs.
  - 5) Performing or managing physical testing for purposes of design evaluation.
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**COMMERCIAL JOB TITLE: Engineer II, Code 008**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineer shall have a BS in Engineering from an accredited university or related technical degree and four (4) years of experience in the design and development and evaluation of: mechanical, hydraulic, pneumatic or electrical systems; and one (1) year experience of supervising design and development of engineering projects.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Providing technical expertise and guidance in solving complex engineering problems;
  - 2) Planning and conducting engineering feasibility studies for the design, improvement, modifications and implementation of current technologies;
  - 3) Developing standards and guidelines for tasks being performed; and
  - 4) Interfacing with customer personnel.
  - 5) Planning and conducting studies and evaluation of design and approaches.
  - 6) Developing engineering specifications and assisting in turning concepts into designs.
  - 7) Performing or managing physical testing for purposes of design evaluation.
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**COMMERCIAL JOB TITLE: Engineer III, Code 009**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineer shall have a BS in Engineering from an accredited university and six (6) years of experience in the design, development, evaluation, and integration of mechanical, hydraulic, pneumatic or electrical systems; and two (2) years of supervising design and development of engineering projects.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Providing highly technical expertise and guidance in solving complex engineering problems;
  - 2) Performing in all phases of hardware design, development, integration, implementation, and analysis;
  - 3) Planning and conducting engineering feasibility studies for the design improvement modifications and implementation of advanced technologies;
  - 4) Developing standards and guidelines for tasks being performed;
  - 5) Planning and conducting studies and evaluation of design and approaches
  - 6) Developing engineering specifications and assisting in turning concepts into designs
  - 7) Performing or managing physical testing for purposes of design evaluation.
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**COMMERCIAL JOB TITLE: Engineering Technician I, Code 010**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineering Technician shall have a High School Diploma with a good understanding of engineering principles and theory of mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification requirements;
  - 2) Performing in all phases of hardware environmental testing, recording of test data, pointing out deviations resulting from equipment malfunction or observational errors; and
  - 3) Interfacing with customer personnel.
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**COMMERCIAL JOB TITLE: Engineering Technician II, Code 011**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineering Technician shall have a High School Diploma with a minimum two (2) years of study (college or equivalent technical from votech or trade institution) in engineering principles and theory and four (4) years of related experience in testing of complex electronic and mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification requirements;
  - 2) Performing in all phases of hardware environmental testing, recording of test data, pointing out deviations resulting from equipment malfunction or observational errors; and
  - 3) Interfacing with customer personnel.
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**COMMERCIAL JOB TITLE: Engineering Technician III, Code 012**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineering Technician shall have a High School Diploma with a minimum two (2) years of study (college or equivalent technical from votech or trade institution) in engineering principles and theory and six (6) years of related experience in testing of complex electronic and mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification requirements;
  - 2) Performing in all phases of hardware testing, recording of test data, pointing out deviations resulting from equipment malfunction or observational errors;
  - 3) Participating in hardware evaluations;
  - 4) Developing test procedures and reporting test results; and
  - 5) Interfacing with customer personnel.
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**COMMERCIAL JOB TITLE: Engineering Technician IV, Code 013**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Engineering Technician shall have a High School Diploma with a minimum two (2) years of schooling after high school (college or equivalent technical from votech or trade institution) engineering principles and theory plus eight (8) years of experience in testing of complex electronic and mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) The lead technician and overlooking the performance of junior technicians;
  - 2) Providing the assurance that the engineering setup is in accordance with the direction of the lead engineer;
  - 3) Outlining, setting up, and operating test equipment that meet test specification requirements;
  - 4) Performing in all phases of hardware testing, recording of test data, pointing out deviations resulting from equipment malfunction or observational errors;
  - 5) Participating in hardware evaluations;
  - 6) Developing test procedures and reporting test results; and
  - 7) Interfacing with customer personnel.
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**COMMERCIAL JOB TITLE: Fabrication Technician I, Code 014**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Fabrication Technician shall have a High School Diploma with a minimum two (2) years of experience in assembling or constructing prototypes of various equipment and hardware.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Developing and repairing prototype hardware in accordance with shop practices, etc;
  - 2) Performing specific tasks across all phases of the hardware manufacturing process.
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**COMMERCIAL JOB TITLE: Fabrication Technician II, Code 015**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Fabrication Technician shall have a High School Diploma with a minimum two (2) years after high school (college or equivalent technical from votech or trade institution) or experience in engineering principles and theory plus two (2) years of experience in assembling or constructing prototypes of various equipment and hardware.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Developing and repairing prototype hardware in accordance with shop practices, etc;
  - 2) Performing specific tasks across all phases of the hardware manufacturing process; and
  - 3) Interfacing with customer personnel.
-

### **COMMERCIAL JOB TITLE: Fabrication Technician III, Code 016**

#### **MINIMUM EDUCATION AND EXPERIENCE:**

The Fabrication Technician shall have a High School Diploma with a minimum two (2) years of study after high school (college or equivalent technical or votech or trade institution) or experience in engineering principles and theory plus five (5) years of experience in assembling or constructing prototypes of various equipment and hardware.

#### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Providing highly technical expertise and skills in development and repair of prototype hardware, use of numerical control machines, and adherence of shop practices, etc;
  - 2) Identifying and performing related tasks in all phases of the hardware manufacturing process;
  - 3) Developing standards, procedures, and guidelines for tasks being performed; and
  - 4) Interfacing with customer personnel.
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### **COMMERCIAL JOB TITLE: ILS Engineer I, Code 017**

#### **MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Engineer shall have a BS in Electrical or Mechanical Engineering and three (3) years of progressive experience in the analysis of the logistics requirements of complex equipment systems.

#### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Inputting LSA data;
  - 2) Performing simple analysis of logistics requirements for selected equipment components; and
  - 3) Documenting results of analysis in simple reports.
- 

### **COMMERCIAL JOB TITLE: ILS Engineer II, Code 018**

#### **MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Engineer shall have a BS in Electrical or Mechanical Engineering from an accredited university and six (6) years of progressive experience in the analysis of the logistics requirements of complex equipment systems.

#### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Inputting and reviewing LSA data;
  - 2) Performing analysis of logistics requirements for selected equipment systems and subsystems;
  - 3) Documenting results of analysis in complex reports; and
  - 4) Presenting logistics information to product design and production staffs.
-

**COMMERCIAL JOB TITLE: ILS Engineer III, Code 019**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Engineer shall have a BS in Electrical or Mechanical Engineering from an accredited university and nine (9) years of progressive experience in the analysis of the logistics requirements of complex equipment systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Inputting and reviewing LSA data;
  - 2) Performing analysis of logistics requirements for equipment systems;
  - 3) Documenting results of analysis in complex reports;
  - 4) Presenting logistics information to product design and production staffs;
  - 5) Supervising lower level ILS Engineers;
  - 6) Developing standards for logistics analysis; and
  - 7) Interfacing with customer personnel.
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**COMMERCIAL JOB TITLE: Mechanical Technician I, Code 020**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Mechanical Technician shall have a High School Diploma with a good understanding of engineering principles and theory of mechanical systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification, requirements; and
  - 2) Performing in all phases of hardware testing and recording test data, pointing out deviations resulting from equipment malfunction or observational errors.
- 

**COMMERCIAL JOB TITLE: Mechanical Technician II, Code 021**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Mechanical Technician shall have a High School Diploma with at least two (2) years of schooling after high school (college or equivalent technical from votech or trade institution) and four (4) years of related experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification requirements; and
  - 2) Performing in all phases of hardware testing and recording test data, pointing out deviations resulting from equipment malfunction or observational errors; and
  - 3) Interfacing with customer personnel.
-

## **COMMERCIAL JOB TITLE: Mechanical Technician III, Code 022**

### **MINIMUM EDUCATION AND EXPERIENCE:**

The Mechanical Technician shall have a High School Diploma with a minimum two (2) years of study (college or equivalent technical or votech or trade institute) in engineering principles six (6) years of experience in testing of complex electronic and mechanical systems.

### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for:

- 1) Outlining, setting up, and operating test equipment that meet test specification requirements;
  - 2) Performing in all phases of hardware testing and recording test data, pointing out deviations resulting from equipment malfunction or observational errors;
  - 3) Participating in hardware evaluations;
  - 4) Developing test procedures and reporting test results; and
  - 5) Interfacing with customer personnel.
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## **COMMERCIAL JOB TITLE: Photo Technician I, Code 023**

### **MINIMUM EDUCATION AND EXPERIENCE:**

The Photo Technician shall have a High School Diploma with a minimum of three (3) years of related photography experience.

### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for

- 1) Providing professional still (film and digital media) photography, and
  - 2) Developing computer graphics for final presentation of photos.
- 

## **COMMERCIAL JOB TITLE: Photo Technician II, Code 024**

### **MINIMUM EDUCATION AND EXPERIENCE:**

The Photo Technician shall have a High School Diploma with a minimum of six (6) years of related photography experience.

### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for providing:

- 1) Professional still (film and digital media) photography, using standard and high speed video, lighting, reproduction techniques;
  - 2) Developing professional staging for optimal photographic coverage and information; and
  - 3) Developing computer graphics for final presentation of photos.
-

## **COMMERCIAL JOB TITLE: Program Manager II, Code 025**

### **MINIMUM EDUCATION AND EXPERIENCE:**

The Program Manager shall have a systems engineering background with a BS in Engineering, Computer Science, Systems, Business or related scientific/technical discipline from an accredited university. A minimum of eight (8) years of experience in systems design and development, which includes five (5) years management and supervision of substantive electronic systems and military hardware/software development, and five (5) years systems analysis experience.

### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Managing substantial design, development, integration test and documentation operations for multiple tasks;
  - 2) Organizing, directing, and coordinating the planning and implementation of all project support activities;
  - 3) Interfacing with customer personnel;
  - 4) Formulating and reviewing project feasibility studies, determining costs and ensuring conformance to work standards; and
  - 5) Identifying, acquiring and utilizing company resources to achieve project technical objectives.
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## **COMMERCIAL JOB TITLE: Program Manager III, Code 026**

### **MINIMUM EDUCATION AND EXPERIENCE:**

The Program Manager shall have a systems engineering background with a BS in Engineering, Computer Science, Systems, Business or related scientific/technical discipline from an accredited university. A minimum of ten (10) years of experience in systems design and development, which includes eight (8) years management and supervision of substantive electronics systems and military hardware/software development, and eight (8) years systems analysis experience.

### **FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Managing substantial systems design, development, integration test and documentation operations for multiple tasks;
  - 2) Organizing, directing, and coordinating the planning and implementation of all program support activities;
  - 3) Interfacing with customer personnel;
  - 4) Formulating and reviewing program feasibility studies, determining costs and ensuring conformance to work standards;
  - 5) Interpreting policies, procedures, and objectives of the program organization for subordinates;
  - 6) Managing logistics support analysis for complex military systems;
  - 7) Managing systems safety studies; and 8) Identifying, acquiring and utilizing company resources to achieve program technical objectives.
-

**COMMERCIAL JOB TITLE: Spec/Design Engineer I, Code 027**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Specialty Design Engineer shall have a BS in Engineering from an accredited university and at least three (3) years of experience in civil, electrical or mechanical analysis, studies and design.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for making design studies of new and varied problems and basic test fixturation, where design objectives are defined by a detailed specification factor, and choosing materials for the stresses and environments to be encountered for failure analysis, as well as preparing design layouts in sufficient detail to be effectively implemented. He/she is also responsible for using basic CAD software for generation of drawings and using analysis software for the calculation of stresses and the determination of confidence of design. He/she may perform concept studies, develop engineering specifications and develop prototypes.

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**COMMERCIAL JOB TITLE: Spec/Design Engineer II, Code 028**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Specialty/Design Engineer shall have a BS in Engineering from an accredited university and at least six (6) years of experience in civil, electrical or mechanical analysis, studies and design.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for making design studies of new and varied problems and basic test fixturation, where design objectives are defined by a detailed specification factor; and choosing materials for the stresses and environments to be encountered, as well as preparing design layouts in sufficient detail to be effectively implemented. He/she is also responsible for using basic CAD software for generation of drawings and using analysis software for the calculation of stresses and the determination of confidence of design. He/she may perform concept studies, develop engineering specifications and develop prototypes.

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**COMMERCIAL JOB TITLE: Spec/Design Engineer III, Code 029**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Specialty/Design Engineer shall have a BS in Engineering from an accredited university and at least ten (10) years of experience civil, electrical or mechanical analysis, studies and design.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for making design studies of new and varied problems and basic test fixturation, where design objectives are defined by a detailed specification factor; and choosing materials for the stresses and environments to be encountered for failure analysis, as well as preparing design layouts in sufficient detail to be effectively implemented. He/she is also responsible for using basic CAD software for generation of drawings and using analysis software for the calculation of stresses and the determination of confidence of design. He/she may perform concept studies, develop engineering specifications and develop prototypes.

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**COMMERCIAL JOB TITLE: Test Engineer I, Code 030**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Test Engineer shall have a BS Engineering from an accredited university and two (2) years experience in complex assignments in testing of complex mechanical, electromechanical and electrical or electronic systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Supporting design and performance of all types of tests on basic mechanical, electromechanical and electrical/electronic systems; tests may include environmental parameters and may support simulation and modeling; and
  - 2) Tests may include prototype QA, prototype, physical or safety
  - 3) Developing test plans procedures and specifications.
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**COMMERCIAL JOB TITLE: Test Engineer II, Code 031**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Test Engineer shall have a BS in Engineering from an accredited university and four (4) years of experience in the testing of complex mechanical, electromechanical and electrical/electronic systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Supporting design and performance of all types of tests on basic mechanical, electromechanical and electrical/electronic systems; tests may include environmental parameters and may support simulation and modeling; and
  - 2) Tests may include prototype QA, prototype, physical or safety
  - 3) Developing test plans procedures and specifications.
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**COMMERCIAL JOB TITLE: Test Engineer III, Code 032**

**MINIMUM EDUCATION AND EXPERIENCE:**

The Test Engineer shall have a BS in Engineering from an accredited university and six (6) years of experience in the testing of complex mechanical, electromechanical and electrical/electronic systems.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for performing the following tasks:

- 1) Supporting design and performance of all types of tests on basic mechanical, electromechanical and electrical/electronic systems; tests may include environmental parameters and may support simulation and modeling; and
  - 2) Tests may include prototype QA, prototype, physical or safety
  - 3) Developing test plans procedures and specifications.
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**COMMERCIAL JOB TITLE: ILS Data Clerk I, Code 033**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Data Clerk will have a minimum of a High School Diploma with two (2) years of work experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for the administrative and clerical operations of a modern office. Using knowledge and skills of office software, i.e., WORD, EXCEL, and ACCESS, and computer network systems, this person contributes to the collection, assembly and production of data deliverables and reports.

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**COMMERCIAL JOB TITLE: ILS Data Clerk III, Code 034**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Data Clerk will have a minimum of a High School Diploma with eight (8) years of work experience and three (3) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for the ILS data clerical operations of a modern office. Using knowledge and skills of office software, i.e., WORD, EXCEL, and ACCESS, and computer network systems, this person contributes to the collection, assembly and production of data deliverables and reports. This person also works with less experienced incumbents to answer routine questions and to train them in basic procedures.

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**COMMERCIAL JOB TITLE: ILS Information Coding Specialist I, Code 035**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Coding Specialist will have a minimum of a High School Diploma with two (2) years of work experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for working within XML/SGML database templates, applying correct structural and format tags to data and information elements, and providing for paper and electronic publishing of engineering and technical information.

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**COMMERCIAL JOB TITLE: ILS Information Coding Specialist II, Code 036**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Coding Specialist will have a minimum of a High School Diploma with four (4) years of work experience and two (2) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for working within XML/SGML database templates, applying correct structural and format tags to data and information elements, and providing for paper and electronic publishing of engineering and technical information.

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**COMMERCIAL JOB TITLE: ILS Information Coding Specialist III, Code 037**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Coding Specialist will have a minimum of an AAS Degree with eight (8) years of work experience and three (3) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for working within XML/SGML database templates, loading Document Type Definitions, Style Sheets, applying correct structural and format tags to data and information elements, and providing for paper and electronic publishing of engineering and technical information. This person also works with less experienced incumbents to answer routine questions and to train them in basic procedures.

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**COMMERCIAL JOB TITLE: ILS Information Coding Specialist IV, Code 038**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Coding Specialist will have a minimum of a BA/BS Degree with ten (10) years of work experience and four (4) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for working within XML/SGML database templates, loading Document Type Definitions, Style Sheets, applying correct structural and format tags to data and information elements, and providing for paper and electronic publishing of engineering and technical information. This person also assumes responsibility for administration of projects and training of subordinate personnel.

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**COMMERCIAL JOB TITLE: ILS Graphics Specialist I, Code 039**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Graphics Specialist will have a minimum of a High School Diploma with two (2) years of work experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for reviewing and marking up engineering drawings and other source material; using CAD software to develop isometric line illustrations, wiring and other diagrams; and entering identifying information into control files.

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**COMMERCIAL JOB TITLE: ILS Graphics Specialist II, Code 040**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Graphics Specialist will have a minimum of a High School Diploma with four (4) years of work experience and two (2) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for reviewing and marking up engineering drawings and other source material; using CAD software to develop isometric line illustrations, wiring and other diagrams; and entering identifying information into control files.

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**COMMERCIAL JOB TITLE: ILS Graphics Specialist III, Code 041**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Graphics Specialist will have a minimum of an AAS Degree with eight (8) years of work experience and three (3) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for reviewing and marking up engineering drawings and other source material; using CAD software to develop isometric line illustrations, wiring and other diagrams; and entering identifying information into control files. This person also works with less experienced incumbents to answer routine questions and to train them in basic procedures.

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**COMMERCIAL JOB TITLE: ILS Graphics Specialist IV, Code 042**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Graphics Specialist will have a minimum of a BS/BA Degree with ten (10) years of work experience and four (4) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for reviewing and marking up engineering drawings and other source material; using CAD software to develop isometric line illustrations, wiring and other diagrams; and entering identifying information into control files. This person also assumes responsibility for administration of projects and training of subordinate personnel.

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**COMMERCIAL JOB TITLE: ILS Information Developer I, Code 043**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Developer will have a minimum of a High School Diploma with two (2) years of work experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for analysis of engineering and other source data, determination of documentation requirements, development of technical information, entry of technical information into XML/SGML templates, and control of source data and technical information files.

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**COMMERCIAL JOB TITLE: ILS Information Developer II, Code 044**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Developer will have a minimum of a High School Diploma with four (4) years of work experience and two (2) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for analysis of engineering and other source data, determination of documentation requirements, development of technical information, entry of technical information into XML/SGML templates, and control of source data and technical information files.

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**COMMERCIAL JOB TITLE: ILS Information Developer III, Code 045**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Developer will have a minimum of an AAS Degree with eight (8) years of work experience and three (3) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for analysis of engineering and other source data, determination of documentation requirements, development of technical information, entry of technical information into XML/SGML templates, and control of source data and technical information files. This person also works with less experienced incumbents to answer routine questions and to train them in basic procedures.

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**COMMERCIAL JOB TITLE: ILS Information Developer IV, Code 046**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Developer will have a minimum of a BS/BA Degree with ten (10) years of work experience and four (4) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for analysis of engineering and other source data, determination of documentation requirements, development of technical information, entry of technical information into XML/SGML templates, and control of source data and technical information files. This person also assumes responsibility for administration of projects and training of subordinate personnel.

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**COMMERCIAL JOB TITLE: ILS Information Developer V, Code 047**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Information Developer will have a minimum of a MS/MA Degree with twelve (12) years of work experience and five (5) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for analysis of engineering and other source data, determination of documentation requirements, development of technical information, entry of technical information into XML/SGML templates, and control of source data and technical information files. He/she is also responsible for Program Requirements Analysis and management of large and complex programs, as well as for multiple simultaneous programs. This person is also responsible for establishing training requirements and for training of subordinate personnel.

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**COMMERCIAL JOB TITLE: ILS Systems Development Specialist I, Code 048**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Systems Development Specialist will have a minimum of an AAS Degree with two (2) years of work experience.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for installing hardware and software for ILS engineering and documentations systems; resolving hardware/software conflicts, locating, downloading, and modifying XML/SGML structure and format/style software; and analyzing ILS engineering documentation parsing failures.

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**COMMERCIAL JOB TITLE: ILS Systems Development Specialist II, Code 049**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Systems Development Specialist will have a minimum of an AAS Degree with four (4) years of work experience and two (2) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for installing hardware and software for ILS engineering and documentations systems; resolving hardware/software conflicts, locating, downloading, and modifying XML/SGML structure and format/style software; and analyzing ILS engineering documentation parsing failures.

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**COMMERCIAL JOB TITLE: ILS Systems Development Specialist III, Code 050**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Systems Development Specialist will have a minimum of a BA/BS Degree with eight (8) years of work experience and three (3) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for installing hardware and software for ILS engineering and documentations systems; resolving hardware/software conflicts, locating, downloading, and modifying XML/SGML structure and format/style software; and analyzing ILS engineering documentation parsing failures. This person also works with less experienced incumbents to answer routine questions and to train them in basic procedures.

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**COMMERCIAL JOB TITLE: ILS Systems Development Specialist IV, Code 051**

**MINIMUM EDUCATION AND EXPERIENCE:**

The ILS Systems Development Specialist will have a minimum of an MS/MA Degree with ten (10) years of work experience and five (5) years of related experience in industry.

**FUNCTIONAL RESPONSIBILITIES:**

He/she is responsible for installing hardware and software for ILS engineering and documentations systems; resolving hardware/software conflicts, locating, downloading, and modifying XML/SGML structure and format/style software; and analyzing ILS engineering documentation parsing failures. This person also assumes responsibility for administration of projects and training of subordinate personnel.

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# PRICE LIST

YEARS 15, 16 , 17, 18, 19 and 20

Contractor Site

Contract Number: GS-23-0038K

SIN 871-2: CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

SIN 871-3: SYSTEMS DESIGN ENGINEERING AND INTEGRATION

SIN 871-4: TEST AND EVALUATION

SIN 871-5: INTEGRATED LOGISTICS SUPPORT

		Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		11/17/2013	11/17/2014	11/17/2015	11/17/2016	11/17/2017	11/17/2018
		to	to	to	to	to	to
LC#	Labor Category	11/16/2014	11/16/2015	11/16/2016	11/16/2017	11/16/2018	11/16/2019
001	Administrative Assistant I	\$63.07	\$63.49	\$65.39	\$67.36	\$69.38	\$71.46
002	Dimensional/NDT Technician II**	\$83.15	\$85.64	\$88.21	\$90.86	\$93.59	\$96.39
003	Dimensional/NDT Technician III**	\$100.92	\$103.95	\$107.07	\$110.28	\$113.59	\$116.99
004	Electronic Technician I**	\$138.26	\$142.41	\$146.68	\$151.08	\$155.61	\$160.28
005	Electronic Technician II**	\$155.94	\$160.62	\$165.44	\$170.40	\$175.51	\$180.78
006	Electronic Technician III**	\$191.84	\$190.00	\$195.70	\$201.57	\$207.62	\$213.85
007	Engineer I	\$139.42	\$143.60	\$147.91	\$152.35	\$156.92	\$161.63
008	Engineer II	\$176.63	\$181.93	\$187.39	\$193.01	\$198.80	\$204.76
009	Engineer III	\$210.08	\$216.38	\$222.87	\$229.56	\$236.45	\$243.54
010	Engineering Technician I**	\$117.15	\$90.00	\$92.70	\$95.48	\$98.35	\$101.30
011	Engineering Technician II**	\$131.80	\$135.75	\$139.82	\$144.02	\$148.34	\$152.79
012	Engineering Technician III**	\$153.83	\$158.44	\$163.20	\$168.09	\$173.14	\$178.33
013	Engineering Technician IV**	\$183.05	\$188.54	\$194.20	\$200.03	\$206.03	\$212.21
014	Fabrication Technician I**	\$105.03	\$108.18	\$111.43	\$114.77	\$118.21	\$121.76
015	Fabrication Technician II**	\$118.68	\$122.24	\$125.91	\$129.68	\$133.58	\$137.58

016	Fabrication Technician III**	\$138.39	\$142.54	\$146.82	\$151.22	\$155.76	\$160.43
017	ILS Engineer I	\$95.44	\$98.31	\$101.26	\$104.29	\$107.42	\$110.64
018	ILS Engineer II	\$125.58	\$129.35	\$133.23	\$137.23	\$141.35	\$145.59
019	ILS Engineer III	\$163.41	\$168.32	\$173.36	\$178.57	\$183.92	\$189.44
020	Mechanical Technician I**	\$117.15	\$120.67	\$124.29	\$128.02	\$131.86	\$135.81
021	Mechanical Technician II**	\$162.14	\$167.01	\$172.02	\$177.18	\$182.49	\$187.97
022	Mechanical Technician III**	\$179.96	\$185.36	\$190.92	\$196.64	\$202.54	\$208.62
023	Photo Technician I**	\$121.03	\$124.66	\$128.40	\$132.25	\$136.22	\$140.30
024	Photo Technician II	\$227.53	\$150.00	\$154.50	\$159.14	\$163.91	\$168.83
025	Program Manager II	\$160.93	\$165.75	\$170.73	\$175.85	\$181.12	\$186.56
026	Program Manager III	\$197.22	\$203.14	\$209.23	\$215.51	\$221.98	\$228.64
027	Spec/Design Engineer I	\$93.80	\$96.61	\$99.51	\$102.50	\$105.57	\$108.74
028	Spec/Design Engineer II	\$115.75	\$119.22	\$122.80	\$126.48	\$130.28	\$134.19
029	Spec/Design Engineer III	\$162.40	\$167.27	\$172.29	\$177.46	\$182.78	\$188.27
030	Test Engineer I	\$169.23	\$174.31	\$179.54	\$184.92	\$190.47	\$196.18
031	Test Engineer II	\$235.07	\$242.12	\$249.39	\$256.87	\$264.57	\$272.51
032	Test Engineer III	\$358.96	\$275.00	\$283.25	\$291.75	\$300.50	\$309.51
033	ILS Data Clerk I**	\$35.51	\$36.58	\$37.67	\$38.80	\$39.97	\$41.17
034	ILS Data Clerk III	\$61.26	\$63.10	\$64.99	\$66.94	\$68.95	\$71.02
035	ILS Information Coding Specialist I**	\$53.90	\$55.52	\$57.18	\$58.90	\$60.66	\$62.48
036	ILS Information Coding Specialist II**	\$73.10	\$75.29	\$77.55	\$79.88	\$82.27	\$84.74
037	ILS Information Coding Specialist III**	\$76.52	\$78.82	\$81.18	\$83.62	\$86.12	\$88.71
038	ILS Information Coding Specialist IV	\$145.35	\$120.67	\$124.29	\$128.02	\$131.86	\$135.82
039	ILS Graphics Specialist I**	\$55.18	\$56.84	\$58.54	\$60.30	\$62.11	\$63.97
040	ILS Graphics Specialist II**	\$68.43	\$70.48	\$72.60	\$74.78	\$77.02	\$79.33
041	ILS Graphics Specialist III**	\$86.55	\$89.15	\$91.82	\$94.58	\$97.41	\$100.34
042	ILS Graphics Specialist IV	\$137.18	\$119.00	\$122.57	\$126.25	\$130.03	\$133.94
043	ILS Information Developers I**	\$47.52	\$48.94	\$50.41	\$51.93	\$53.48	\$55.09

044	ILS Information Developers II**	\$67.02	\$69.03	\$71.11	\$73.24	\$75.44	\$77.70
045	ILS Information Developers III	\$101.35	\$104.39	\$107.52	\$110.75	\$114.07	\$117.49
046	ILS Information Developers IV	\$134.24	\$138.27	\$142.42	\$146.69	\$151.09	\$155.62
047	ILS Information Developers V	\$179.09	\$184.46	\$190.00	\$195.70	\$201.57	\$207.62
048	ILS Information System Development Specialist I**	\$39.07	\$40.24	\$41.45	\$42.69	\$43.97	\$45.29
049	ILS Information System Development Specialist II**	\$49.72	\$51.21	\$52.75	\$54.33	\$55.96	\$57.64
050	ILS Information System Development Specialist III	\$125.72	\$129.49	\$133.38	\$137.38	\$141.50	\$145.74
051	ILS Information System Development Specialist IV	\$140.63	\$144.85	\$149.19	\$153.67	\$158.28	\$163.03

Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of (3.0 percent).

\*\* Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

# PRICE LIST

YEARS 15, 16 , 17, 18, 19 and 20

Government Site

Contract Number: GS-23-0038K

SIN 871-2: CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

SIN 871-3: SYSTEMS DESIGN ENGINEERING AND INTEGRATION

SIN 871-4: TEST AND EVALUATION

SIN 871-5: INTEGRATED LOGISTICS SUPPORT

		Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
		11/17/2013	11/17/2014	11/17/2015	11/17/2016	11/17/2017	11/17/2018
		to	to	to	to	to	to
LC#	Labor Category	11/16/2014	11/16/2015	11/16/2016	11/16/2017	11/16/2018	11/16/2019
001	Administrative Assistant I	\$52.18	\$52.13	\$53.69	\$55.30	\$56.96	\$58.67
002	Dimensional/NDT Technician II**	\$58.07	\$59.81	\$61.61	\$63.45	\$65.36	\$67.32
003	Dimensional/NDT Technician III**	\$70.48	\$72.59	\$74.77	\$77.02	\$79.33	\$81.71
004	Electronic Technician I**	\$46.83	\$48.23	\$49.68	\$51.17	\$52.71	\$54.29
005	Electronic Technician II**	\$57.84	\$59.58	\$61.36	\$63.20	\$65.10	\$67.05
006	Electronic Technician III**	\$75.92	\$75.19	\$77.45	\$79.77	\$82.16	\$84.63
007	Engineer I	\$76.93	\$79.24	\$81.62	\$84.06	\$86.59	\$89.18
008	Engineer II	\$97.46	\$100.38	\$103.40	\$106.50	\$109.69	\$112.98
009	Engineer III	\$115.92	\$119.40	\$122.98	\$126.67	\$130.47	\$134.38
010	Engineering Technician I**	\$46.83	\$35.98	\$37.06	\$38.17	\$39.31	\$40.49
011	Engineering Technician II**	\$54.75	\$56.39	\$58.08	\$59.83	\$61.62	\$63.47
012	Engineering Technician III**	\$58.83	\$60.59	\$62.41	\$64.29	\$66.21	\$68.20
013	Engineering Technician IV**	\$68.11	\$70.15	\$72.26	\$74.43	\$76.66	\$78.96
014	Fabrication Technician I**	\$63.39	\$65.29	\$67.25	\$69.27	\$71.35	\$73.49
015	Fabrication Technician II**	\$69.43	\$71.51	\$73.66	\$75.87	\$78.14	\$80.49

016	Fabrication Technician III**	\$80.95	\$83.38	\$85.88	\$88.46	\$91.11	\$93.84
017	ILS Engineer I	\$70.04	\$72.14	\$74.31	\$76.53	\$78.83	\$81.20
018	ILS Engineer II	\$95.05	\$97.90	\$100.84	\$103.86	\$106.98	\$110.19
019	ILS Engineer III	\$134.26	\$138.29	\$142.44	\$146.71	\$151.11	\$155.64
020	Mechanical Technician I**	\$58.60	\$60.36	\$62.17	\$64.03	\$65.95	\$67.93
021	Mechanical Technician II**	\$64.65	\$66.59	\$68.59	\$70.64	\$72.76	\$74.95
022	Mechanical Technician III**	\$75.83	\$78.10	\$80.45	\$82.86	\$85.35	\$87.91
023	Photo Technician I**	\$55.38	\$57.04	\$58.75	\$60.52	\$62.33	\$64.20
024	Photo Technician II	\$77.28	\$79.60	\$81.99	\$84.45	\$86.98	\$89.59
025	Program Manager II	\$117.02	\$120.53	\$124.15	\$127.87	\$131.71	\$135.66
026	Program Manager III	\$136.72	\$140.82	\$145.05	\$149.40	\$153.88	\$158.50
027	Spec/Design Engineer I	\$65.50	\$67.47	\$69.49	\$71.57	\$73.72	\$75.93
028	Spec/Design Engineer II	\$80.82	\$83.24	\$85.74	\$88.31	\$90.96	\$93.69
029	Spec/Design Engineer III	\$113.41	\$116.81	\$120.32	\$123.93	\$127.64	\$131.47
030	Test Engineer I	\$83.14	\$85.63	\$88.20	\$90.85	\$93.57	\$96.38
031	Test Engineer II	\$100.49	\$103.50	\$106.61	\$109.81	\$113.10	\$116.50
032	Test Engineer III	\$121.56	\$93.13	\$95.92	\$98.80	\$101.76	\$104.82
033	ILS Data Clerk I**	\$25.33	\$26.09	\$26.87	\$27.68	\$28.51	\$29.36
034	ILS Data Clerk III	\$43.69	\$45.00	\$46.35	\$47.74	\$49.17	\$50.65
035	ILS Information Coding Specialist I**	\$38.44	\$39.59	\$40.78	\$42.00	\$43.26	\$44.56
036	ILS Information Coding Specialist II**	\$53.29	\$54.89	\$56.54	\$58.23	\$59.98	\$61.78
037	ILS Information Coding Specialist III**	\$67.60	\$69.63	\$71.72	\$73.87	\$76.08	\$78.37
038	ILS Information Coding Specialist IV	\$110.83	\$91.32	\$94.06	\$96.88	\$99.79	\$102.78
039	ILS Graphics Specialist I**	\$39.36	\$40.54	\$41.76	\$43.01	\$44.30	\$45.63
040	ILS Graphics Specialist II**	\$48.81	\$50.27	\$51.78	\$53.34	\$54.94	\$56.58
041	ILS Graphics Specialist III**	\$67.52	\$69.55	\$71.63	\$73.78	\$75.99	\$78.27
042	ILS Graphics Specialist IV	\$116.32	\$98.84	\$101.81	\$104.86	\$108.01	\$111.25
043	ILS Information Developers I**	\$35.67	\$36.74	\$37.84	\$38.98	\$40.15	\$41.35

044	ILS Information Developers II**	\$58.08	\$59.82	\$61.62	\$63.47	\$65.37	\$67.33
045	ILS Information Developers III	\$75.28	\$77.54	\$79.86	\$82.26	\$84.73	\$87.27
046	ILS Information Developers IV	\$95.75	\$98.62	\$101.58	\$104.63	\$107.77	\$111.00
047	ILS Information Developers V	\$132.89	\$136.88	\$140.98	\$145.21	\$149.57	\$154.06
048	ILS Information System Development Specialist I**	\$27.86	\$28.70	\$29.56	\$30.44	\$31.36	\$32.30
049	ILS Information System Development Specialist II**	\$35.46	\$36.52	\$37.62	\$38.75	\$39.91	\$41.11
050	ILS Information System Development Specialist III	\$94.86	\$97.71	\$100.64	\$103.66	\$106.77	\$109.97
051	ILS Information System Development Specialist IV	\$100.29	\$103.30	\$106.40	\$109.59	\$112.88	\$116.26

Prices include an Industrial Funding Fee (IFF) of .75% and annual escalation of (3.0 percent).

\*\* Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

### SCA MATRIX

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Administrative Assistant I	01111 - General Clerk I	2005-2373
Dimensional/NDT Tech II	30082 - Engineering Technician II	2005-2373
Dimensional/NDT Tech IV	30084 - Engineering Technician IV	2005-2373
Electronic Technician I	30082 - Engineering Technician II	2005-2373
Electronic Technician II	30083 - Engineering Technician III	2005-2373
Electronic Technician III	30084 - Engineering Technician IV	2005-2373
Engineering Technician I	30081 - Engineering Technician I	2005-2373
Engineering Technician II	30082 - Engineering Technician II	2005-2373

Engineering Technician III	30083 - Engineering Technician III	2005-2373
Engineering Technician IV	30084 - Engineering Technician IV	2005-2373
Fabrication Technician I	30081 - Engineering Technician I	2005-2373
Fabrication Technician II	30083 - Engineering Technician III	2005-2373
Fabrication Technician III	30084 - Engineering Technician IV	2005-2373
Mechanical Technician I	30081 - Engineering Technician I	2005-2373
Mechanical Technician II	30083 - Engineering Technician II	2005-2373
Mechanical Technician III	30084 - Engineering Technician III	2005-2373
Photo Technician I	13071 - Photographer I	2005-2373
ILS Data Clerk I	01111 - General Clerk I	2005-2373
ILS Data Clerk III	01113 - General Clerk III	2005-2373
ILS Information Coding Specialist I	01611 - Word Processor I	2005-2373
ILS Information Coding Specialist II	01612 - Word Processor II	2005-2373
ILS Information Coding Specialist III	01613 - Word Processor III	2005-2373
ILS Graphics Specialist I	30061 - Drafter/CAD Operator I	2005-2373
ILS Graphics Specialist II	30061 - Drafter/CAD Operator I	2005-2373
ILS Graphics Specialist III	30062 - Drafter/CAD Operator II	2005-2373
ILS Info Developers I	01051 - Data Entry Operator I	2005-2373
ILS Info Developers II	01052 - Data Entry Operator II	2005-2373
ILS Info Systems Develop Spec I	14042 - Computer Operator II	2005-2373
ILS Info Systems Develop Spec II	14043 - Computer Operator III	2005-2373

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