

# GENERAL SERVICES ADMINISTRATION

## **Federal Acquisition 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 is available through **GSA Advantage!**<sup>TM</sup>, a menu-driven database system. The INTERNET address for **GSA Advantage!**<sup>TM</sup> is: <http://www.GSAAdvantage.gov>.

### **Schedule for 00CORP - Professional Services Schedule (PSS)**

**Federal Supply Group:** 00CORP **Class:**

**Contract Number:** 47QRAA19D008Y

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

**Contract Period:** June 6, 2019 through June 5, 2024

**Contractor:** VISIONARY PRODUCTS, INC.  
11817 ELECTION RD, SUITE 200  
DRAPER, UT 84020 6820

**Business Size:** Small Business  
**Telephone:** (801)260-4010  
**FAX Number:** (866)307-0033  
**Web Site:** [www.vpotechnology.com](http://www.vpotechnology.com)  
**E-mail:** [garyo@vpitech.com](mailto:garyo@vpitech.com)  
**Contract Administration:** Gary Olsen

## **CUSTOMER INFORMATION:**

**1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:**

SIN	Recovery	SIN Description
871-2	N/A	Concept Development and Requirements Analysis
871-3	N/A	System Design, Engineering and Integration
871-4	N/A	Test and Evaluation
C132-51	N/A	Information Technology Professional Services

**1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

**1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.**

**2. Maximum Order:** \$1,000,000.00

3. **Minimum Order:** \$100.00
4. **Geographic Coverage (delivery Area):** Domestic Only; 48 States, DC
5. **Point(s) of production (city, county, and state or foreign country):** Same as company address
6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted).
7. **Quantity discounts:** None
8. **Prompt payment terms:** Net 30 days
- 9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Yes
10. **Foreign items (list items by country of origin):** None
- 11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order
- 11b. **Expedited Delivery.** The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of it’s choosing to highlight items in its price list that have expedited delivery: Contact Contractor
- 11c. **Overnight and 2-day delivery.** The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
- 11d. **Urgent Requirements.** The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor
12. **F.O.B Points(s):** Destination
- 13a. **Ordering Address(es):** Same as Contractor
- 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 ([fss.gsa.gov/schedules](http://fss.gsa.gov/schedules)).
14. **Payment address(es):** Same as company address
15. **Warranty provision.:** Contractor’s standard commercial warranty.
16. **Export Packing Charges (if applicable):** N/A
17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Contact Contractor
18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
19. **Terms and conditions of installation (if applicable):** N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

20a. Terms and conditions for any other services (if applicable): N/A

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).

25. Data Universal Numbering System (DUNS) number: 175862648

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

**27. Final Pricing:**

The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

SIN(s)	Labor Category	Min EDU	Min EXP	EPA	BASE Period				
					Year 1	Year 2	Year 3	Year 4	Year 5
871 2, 871 3, 871 4	Engineer I, Electrical	Bachelors	0	2.10%	\$110.83	\$113.16	\$115.53	\$117.96	\$120.44
871 2, 871 3, 871 4	Engineer II, Electrical	Bachelors	2	2.10%	\$125.94	\$128.58	\$131.29	\$134.04	\$136.86
871 2, 871 3, 871 4	Engineer III, Electrical	Bachelors	4	2.10%	\$141.06	\$144.02	\$147.05	\$150.13	\$153.29
871 2, 871 3, 871 4	Engineer IV, Electrical	Bachelors	7	2.10%	\$161.21	\$164.60	\$168.05	\$171.58	\$175.18
871 2, 871 3, 871 4	Engineer V, Electrical	Bachelors	12	2.10%	\$189.42	\$193.40	\$197.46	\$201.61	\$205.84
871 2, 871 3, 871 4	Engineer I, Mechanical	Bachelors	0	2.10%	\$110.83	\$113.16	\$115.53	\$117.96	\$120.44
871 2, 871 3, 871 4	Engineer II, Mechanical	Bachelors	2	2.10%	\$125.94	\$128.58	\$131.29	\$134.04	\$136.86
871 2, 871 3, 871 4	Engineer III, Mechanical	Bachelors	4	2.10%	\$141.06	\$144.02	\$147.05	\$150.13	\$153.29
871 2, 871 3, 871 4	Engineer IV, Mechanical	Bachelors	7	2.10%	\$161.21	\$164.60	\$168.05	\$171.58	\$175.18
871 2, 871 3, 871 4	Engineer IV, Systems Engineering	Bachelors	7	2.10%	\$161.21	\$164.60	\$168.05	\$171.58	\$175.18
871 2, 871 3, 871 4	Engineer V, Systems Engineering	Bachelors	12	2.10%	\$189.42	\$193.40	\$197.46	\$201.61	\$205.84
871 2, 871 3, 871 4	Technician I, Engineering**	High School	0	2.10%	\$65.49	\$66.87	\$68.27	\$69.70	\$71.17
871 2, 871 3, 871 4	Technician II, Engineering**	High School	1	2.10%	\$75.57	\$77.16	\$78.78	\$80.43	\$82.12

871 2, 871 3, 871 4	Technician III, Engineering**	High School	3	2.10%	\$95.72	\$97.73	\$99.78	\$101.88	\$104.02
871 2, 871 3, 871 4	Technician IV, Engineering**	High School	5	2.10%	\$110.83	\$113.16	\$115.53	\$117.96	\$120.44
871 2, 871 3, 871 4	Technician III, Manufacturing**	High School	3	2.10%	\$95.72	\$97.73	\$99.78	\$101.88	\$104.02
871 2, 871 3, 871 4	Technician IV, Manufacturing**	High School	5	2.10%	\$98.00	\$100.06	\$102.16	\$104.30	\$106.49
871 2, 871 3, 871 4	Technician II, Laboratories**	High School	3	2.10%	\$75.57	\$77.16	\$78.78	\$80.43	\$82.12
871 2, 871 3, 871 4	Technician III, Laboratories**	High School	5	2.10%	\$95.72	\$97.73	\$99.78	\$101.88	\$104.02
871 3, 871 4	Technician I, Manufacturing**	High School	0	2.10%	\$65.49	\$66.87	\$68.27	\$69.70	\$71.17
871 3, 871 4	Technician II, Manufacturing**	High School	1	2.10%	\$75.57	\$77.16	\$78.78	\$80.43	\$82.12
871 3, 871 4	Technician I, Laboratories**	High School	0	2.10%	\$65.49	\$66.87	\$68.27	\$69.70	\$71.17
871 2, 871 3, 871 4, C132 51	Program Manager II	Bachelors	5	2.10%	\$159.19	\$162.53	\$165.95	\$169.43	\$172.99
871 2, 871 3, 871 4, C132 51	Program Manager III	Bachelors	10	2.10%	\$186.40	\$190.31	\$194.31	\$198.39	\$202.56
C132 51	Engineer I, Software	Bachelors	0	2.10%	\$110.83	\$113.16	\$115.53	\$117.96	\$120.44
C132 51	Engineer II, Software	Bachelors	2	2.10%	\$125.94	\$128.58	\$131.29	\$134.04	\$136.86
C132 51	Engineer III, Software	Bachelors	4	2.10%	\$141.06	\$144.02	\$147.05	\$150.13	\$153.29
C132 51	Engineer IV, Software	Bachelors	7	2.10%	\$161.21	\$164.60	\$168.05	\$171.58	\$175.18
C132 51	Engineer V, Software	Bachelors	12	2.10%	\$189.42	\$193.40	\$197.46	\$201.61	\$205.84
C132 51	Technician I, Software	High School	0	2.10%	\$65.49	\$66.87	\$68.27	\$69.70	\$71.17
C132 51	Technician II, Software	High School	1	2.10%	\$75.57	\$77.16	\$78.78	\$80.43	\$82.12
C132 51	Technician III, Software	High School	3	2.10%	\$95.72	\$97.73	\$99.78	\$101.88	\$104.02
C132 51	Technician IV, Software	High School	5	2.10%	\$98.00	\$100.06	\$102.16	\$104.30	\$106.49

**Service Contract Act (SCA) Matrix**

SCA Eligible Labor Category	SCA Equivalent Code Title	Wage Determination No
Technician I, Engineering	30081 - Engineering Technician I	2015-4001
Technician II, Engineering	30082 - Engineering Technician II	2015-4001
Technician III, Engineering	30083 - Engineering Technician III	2015-4001
Technician IV, Engineering	30084 - Engineering Technician IV	2015-4001
Technician I, Manufacturing	30081 - Engineering Technician I	2015-4001
Technician II, Manufacturing	30082 - Engineering Technician II	2015-4001
Technician III, Manufacturing	30083 - Engineering Technician III	2015-4001
Technician IV, Manufacturing	30084 - Engineering Technician IV	2015-4001
Technician I, Laboratories	30082 - Engineering Technician II	2015-4001
Technician II, Laboratories	30083 - Engineering Technician III	2015-4001

Technician III, Laboratories	30084-Engineering Technician IV	2015-4001
Technician I, Software	30081 - Engineering Technician I	2015-4001
Technician II, Software	30082 - Engineering Technician II	2015-4001
Technician III, Software	30083 - Engineering Technician III	2015-4001
Technician IV, Software	30084-Engineering Technician IV	2015-4001

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a (\*\*) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide).

### **LABOR CATEGORY DESCRIPTIONS**

#### **Engineer I, Electrical**

Engineer I's have experience in design, development, and manufacturing in positions such as electrical engineer, and computer engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: None

Responsibilities:

Receives direction on system architecture design, participates in electrical development projects, completes engineering and design tasks, participates in design reviews, and provides input to overall product development strategy. Conducts electrical component research and selection, evaluates and analyzes component datasheets, designs and engineers electrical schematics, captures schematics in software CAD programs, and supports PCB layout efforts. Coordinates and completes electrical prototyping efforts, supports electrical bring-up and testing of electrical prototype systems, debugs and troubleshoots electrical designs and prototypes, implements change orders, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

#### **Engineer II, Electrical**

Engineer IIs have experience in design, development, and manufacturing in positions such as electrical engineer, and computer engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 2 years of electrical engineering experience

Responsibilities:

Provides input on system architecture design, participates in electrical development projects, completes engineering and design tasks, conducts design reviews, advises on manufacturing techniques and challenges, and provides input to overall product development strategy. Conducts electrical component research and selection, evaluates and analyzes component datasheets, designs and engineers electrical schematics, captures schematics in software CAD programs, and supports PCB layout efforts. Coordinates and completes electrical prototyping efforts, conducts electrical bring-up and testing of electrical prototype systems, debugs and troubleshoots electrical designs and prototypes, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

#### **Engineer III, Electrical**

Engineer IIIs have experience in design, development, and manufacturing in positions such as electrical engineer, and computer engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 4 years of electrical engineering experience

Responsibilities:

Conducts some system architecture design with supervision, manages electrical development projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and provides input to overall product development strategy. Conducts electrical component research and selection, evaluates and analyzes component datasheets, designs and engineers electrical schematics, captures schematics in software CAD programs, and supervises and supports PCB layout efforts. Coordinates and completes electrical prototyping efforts, conducts electrical bring-up and testing of electrical prototype systems, debugs and troubleshoots electrical designs and prototypes, implements change orders, gives recommendations to customers, conducts preliminary regulatory testing, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

#### **Engineer IV, Electrical**

Engineer IVs have significant experience in design, development, and manufacturing in positions such as project manager, electrical engineer, and computer engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 7 years of electrical engineering experience

Responsibilities:

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Conducts electrical component research and selection, evaluates and analyzes component datasheets, designs and engineers electrical schematics, captures schematics in software CAD programs, and supervises and supports PCB layout efforts. Coordinates and completes electrical prototyping efforts, conducts electrical bring-up and testing of electrical prototype systems, debugs and troubleshoots electrical designs and prototypes, implements change orders, gives recommendations to customers, conducts preliminary regulatory testing, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

#### **Engineer V, Electrical**

Engineer Vs have significant experience in their related fields, such as system architecture design, project management, technical oversight, manufacturing, and overall product development.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 12 years of electrical engineering experience

Responsibilities:

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Conducts electrical component research and selection, evaluates and analyzes component datasheets, designs and engineers electrical schematics, captures schematics in software CAD programs, and supervises and supports PCB layout efforts. Coordinates and completes electrical prototyping efforts, conducts electrical bring-up and testing of electrical prototype systems, debugs and troubleshoots electrical designs and prototypes, implements change orders, gives recommendations to customers, conducts preliminary regulatory testing, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer I, Mechanical**

Engineer Is have experience in design, development, and manufacturing in positions such as mechanical engineer, and mechanical drafting.

This position requires the following:

Minimum Education: Bachelor's Degree in Engineering

Minimum Experience: None

Responsibilities:

Completes engineering and design tasks, participates in design reviews, and provides input on overall product development strategy. Conducts mechanical component research and selection, evaluates component datasheets, designs and engineers mechanical systems, captures mechanical designs in software CAD programs, and supports PCB layout efforts. Coordinates and completes mechanical prototyping efforts, conducts testing of mechanical prototype systems, debugs and troubleshoots mechanical designs and prototypes, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer II, Mechanical**

Engineer IIs have experience in design, development, and manufacturing in positions such as mechanical engineer, and mechanical drafting.

This position requires the following:

Minimum Education: Bachelor's Degree in Engineering

Minimum Experience: 2 years of mechanical engineering experience

Responsibilities:

Participates in system architecture design, provides technical leadership on projects as assigned, provides technical insights, completes engineering and design tasks, participates in design reviews, advises on manufacturing techniques and challenges, and provides input on overall product development strategy. Conducts mechanical component research and selection, evaluates and analyzes component datasheets, designs and engineers mechanical systems, captures mechanical designs in software CAD programs, and supports PCB layout efforts. Coordinates and completes mechanical prototyping efforts, conducts testing of mechanical prototype systems, debugs and troubleshoots mechanical designs and prototypes, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer III, Mechanical**

Engineer IIIs have experience in design, development, and manufacturing in positions such as mechanical engineer, and mechanical drafting.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 4 years of mechanical engineering experience

Responsibilities:

Conducts some system architecture design, manages projects as assigned, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and participates in developing overall product development strategy. Conducts mechanical component research and selection, evaluates and analyzes component datasheets, designs and engineers mechanical systems, captures mechanical designs in software CAD programs, and supports PCB layout efforts. Coordinates and completes mechanical prototyping efforts, conducts testing of mechanical prototype systems, debugs and troubleshoots mechanical designs and prototypes, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer IV, Mechanical**

Engineer IVs have significant experience in design, development, and manufacturing in positions such as project manager, mechanical engineer, and mechanical drafting.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 7 years of mechanical engineering experience

Responsibilities:

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Conducts mechanical component research and selection, evaluates and analyzes component datasheets, designs and engineers mechanical systems, captures mechanical designs in software CAD programs, and supports PCB layout efforts. Coordinates and completes mechanical prototyping efforts, conducts testing of mechanical prototype systems, debugs and troubleshoots mechanical designs and prototypes, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer IV, Systems Engineering**

Engineer IVs have significant experience in design, development, and manufacturing in positions such as project manager, electrical engineer, computer engineer, and software engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 7 years of Engineering experience with Technical Design or Software Development

Responsibilities:

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Manages and completes systems engineering tasks and creates specifications. Interfaces with all disciplines of engineers to understand system requirements, develops systems engineering plans, and completes customer required systems engineering documentation.

### **Engineer V, Systems Engineering**

Engineer Vs have significant experience in their related fields, such as system architecture design, systems engineering, project management, technical oversight, manufacturing, and overall product development.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 12 years of related experience

Responsibilities:

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Manages and completes systems engineering tasks and creates specifications. Interfaces with all disciplines of engineers to understand system requirements, develops systems engineering plans, and completes customer required systems engineering documentation.

### **Technician I, Engineering**

Qualifications for this position require no specific education or experience. Employees must be able to understand and follow instruction from a supervisor or manager.



This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: None

### **Technician II, Engineering**

Engineering Technician IIs support engineering personnel in such areas as assembly, wiring, testing, etc. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 1 years in a related field

### **Technician III, Engineering**

Engineering Technician IIIs support engineering personnel in such areas as PCB design, CAD design, drafting, soldering, and general technician, etc. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 3 years in a related field

Responsibilities:

Advises engineers and other technicians on industry best practices for PCB design and/or 3D modeling design, provides project leadership as assigned, provides recommendations to customers, completes PCB layouts/designs and/or 3D CAD modeling designs, creates drawings, and creates manufacturing documentation.

### **Technician IV, Engineering**

Engineering Technician IVs support engineering personnel in such areas as PCB design, CAD design, drafting, soldering, and general technician, etc. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 5 years in a related field

Responsibilities:

Develops high-level approaches to PCB and CAD design efforts, advises engineers and other technicians on industry best practices for PCB design and/or 3D modeling design, manages other technicians, provides recommendations to customers, completes PCB layouts/designs and/or 3D CAD modeling designs, creates drawings, and creates manufacturing documentation.

### **Technician I, Manufacturing**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: None

Responsibilities:

Manufacturing Technician Is perform manufacturing activities in accordance with procedures, job travelers and instructions. Manufacturing Technician Is will ensure that any special requirements documented on each specific job

traveler are implemented. When non-conformances are identified, Manufacturing Technician Is are responsible to convey the non-conformance to the responsible supervisor and identify the non-conforming product. Employees must be able to understand and follow instruction from a supervisor or manager.

### **Technician II, Manufacturing**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 1 years in a related field

Responsibilities:

Manufacturing Technician IIs perform manufacturing activities in accordance with procedures, job travelers and instructions. Manufacturing Technician IIs will ensure that any special requirements documented on each specific job traveler are implemented. When non-conformances are identified, Manufacturing Technician IIs are responsible to convey the nonconformance to the responsible supervisor and identify the non-conforming product. Employees must be able to understand and follow instruction from a supervisor or manager.

### **Technician III, Manufacturing**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 3 years in a related field

Responsibilities:

Manufacturing Technician IIIs perform manufacturing activities in accordance with procedures, job travelers and instructions. Manufacturing Technician IIIs will ensure that any special requirements documented on each specific job traveler are implemented. When non-conformances are identified, Manufacturing Technician IIIs are responsible to convey the nonconformance to the responsible supervisor and identify the Non-Conforming Product. Employees must be able to understand and follow instruction from a supervisor or manager. The Manufacturing Technician IIIs may direct the activities of the Manufacturing Technician IIs and Manufacturing Technician Is.

### **Technician IV, Manufacturing**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 5 years in a related field

Responsibilities:

Manufacturing Technician IVs perform manufacturing activities in accordance with procedures, job travelers and instructions. Manufacturing Technician IVs will ensure that any special requirements documented on each specific Job Traveler are implemented. When non-conformances are identified, Manufacturing Technician IVs are responsible to convey the nonconformance to the responsible supervisor and identify the non-conforming product. Employees must be able to understand and follow instruction from a supervisor or manager. The Manufacturing Technician IVs may direct the activities of the Manufacturing Technician IIIs, Manufacturing Technician IIs, and Manufacturing Technician Is.

### **Technician I, Laboratories**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: None

Responsibilities:

Laboratory Technician Is support more experienced personnel to solve simple to difficult problems to resolve issues with test setups and the equipment under test (EUT). Laboratory Technician Is are authorized to prepare, but not review test reports.

### **Technician II, Laboratories**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 3 years in a related field

Responsibilities:

Laboratory Technician IIs support engineering personnel and customers in planning and scheduling laboratory testing to ensure on schedule delivery with accurate test data. Laboratory Technician IIs perform compliance testing without supervision and can solve complex problems with test setups and the equipment under test (EUT). Laboratory Technician IIs prepare and review test reports and can perform in-house equipment calibrations.

### **Technician III, Laboratories**

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 5 years in a related field

Responsibilities:

Laboratory Technician IIIs support engineering personnel and customers in planning and scheduling laboratory testing to ensure on schedule delivery with accurate test data. Laboratory Technician IIIs perform compliance testing without supervision and can solve complex problems with test setups and the equipment under test (EUT). Laboratory Technician IIIs prepare and review test reports and can perform in-house equipment calibrations. Laboratory Technician IIIs may direct the activities of the Laboratory Technician IIs and Laboratory Technician Is

### **Program Manager II**

This position requires the following:

- Minimum Education: Bachelor's Degree in a business, engineering
- Minimum Experience: 5 years of program/project management experience

Responsibilities:

Monitors project timelines and works with engineers on keeping to timelines or adjusting as necessary. Tracks project performance, specifically to analyze the successful completion of short- and long-term goals and project objectives. Works with engineers to meet budgets and make adjustments to project constraints based on analysis of project status. Provides feedback in resource allocation meetings on project needs. Communicates with clients about project timelines and budget status, and any necessary adjustments to those timelines and budgets. Manage changes to project deliverables. Track project progress in Excel spreadsheets, Microsoft Project, and other software tools as needed. Work with engineers to develop project schedules, project cost estimates, and technology design approaches.

### **Program Manager III**

This position requires the following:

- Minimum Education: Bachelor's Degree in a business, engineering
- Minimum Experience: 10 years of program/project management experience

Responsibilities:

Monitors project timelines and works with engineers on keeping to timelines or adjusting as necessary. Tracks project performance, specifically to analyze the successful completion of short- and long-term goals and project objectives. Works with engineers to meet budgets and make adjustments to project constraints based on analysis of project status. Provides feedback in resource allocation meetings on project needs. Communicates with clients about project timelines and budget status, and any necessary adjustments to those timelines and budgets. Manage changes to project deliverables. Track project progress in Excel spreadsheets, Microsoft Project, and other software tools as needed. Work with engineers to develop project schedules, project cost estimates, and technology design approaches. Manages other program managers as assigned.

### **Engineer I, Software**

Engineer Is have experience in design, development, and manufacturing in positions such as electrical engineer, computer engineer, software engineer, and software engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: None

Responsibilities:

Completes engineering and design tasks, participates in design reviews, and participates in developing overall product development strategy. Creates software/firmware specifications, designs and engineers software and firmware systems, develops code for embedded systems, develops device drivers, develops custom operating systems, and writes code for backend servers and user interfaces. Interfaces with electrical engineers to understand hardware platform and hardware requirements. Writes software for system prototypes, conducts testing of firmware and software prototype systems, debugs and troubleshoots software and firmware code, implements change orders, and implements required fixes. Supports manufacturing efforts.

### **Engineer II, Software**

Engineer IIs have experience in design, development, and manufacturing in positions such as electrical engineer, computer engineer, software engineer, and software engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 2 years of software engineering experience

Responsibilities:

Participates in system architecture design, provides technical insights, completes engineering and design tasks, participates in design reviews, provides technical leadership on projects as assigned, and participates in developing overall product development strategy. Provides input for software and firmware development strategies, creates software/firmware specifications, designs and engineers software and firmware systems, develops code for embedded systems, develops device drivers, develops custom operating systems, and writes code for backend servers and user interfaces. Interfaces with electrical engineers to understand hardware platform and hardware requirements. Writes software for system prototypes, conducts testing of firmware and software prototype systems, debugs and troubleshoots software and firmware code, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Engineer III, Software**

Engineer IIIs have experience in design, development, and manufacturing in positions such as electrical engineer, computer engineer, software engineer, and software engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 4 years of software engineering experience

**Responsibilities:**

Conducts some system architecture design, manages projects as assigned, provides technical oversight, completes engineering and design tasks, conducts design reviews, provides technical leadership on projects as assigned, advises on manufacturing techniques and challenges, and participates in developing overall product development strategy. Provides input for software and firmware development strategies, creates software/firmware specifications, designs and engineers software and firmware systems, develops code for embedded systems, develops device drivers, develops custom operating systems, and writes code for backend servers and user interfaces. Interfaces with electrical engineers to understand hardware platform and hardware requirements. Writes software for system prototypes, conducts testing of firmware and software prototype systems, debugs and troubleshoots software and firmware code, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

**Engineer IV, Software**

Engineer IVs have significant experience in design, development, and manufacturing in positions such as project manager, electrical engineer, computer engineer, and software engineer.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 7 years of software engineering experience

**Responsibilities:**

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Creates software and firmware development strategies, creates software/firmware specifications, designs and engineers software and firmware systems, develops code for embedded systems, develops device drivers, develops custom operating systems, and writes code for backend servers and user interfaces. Interfaces with electrical engineers to understand hardware platform and hardware requirements. Writes software for system prototypes, conducts testing of firmware and software prototype systems, debugs and troubleshoots software and firmware code, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

**Engineer V, Software**

Engineer Vs have significant experience in their related fields, such as system architecture design, project management, technical oversight, manufacturing, and overall product development.

This position requires the following:

- Minimum Education: Bachelor's Degree in Engineering
- Minimum Experience: 12 years of related experience

**Responsibilities:**

Conducts system architecture design, manages projects, provides technical oversight, completes engineering and design tasks, conducts design reviews, manages teams of engineers as assigned, advises on manufacturing techniques and challenges, and creates overall product development strategy. Creates software and firmware development strategies, creates software/firmware specifications, designs and engineers software and firmware systems, develops code for embedded systems, develops device drivers, develops custom operating systems, and writes code for backend servers and user interfaces. Interfaces with electrical engineers to understand hardware platform and hardware requirements. Writes software for system prototypes, conducts testing of firmware and software prototype systems, debugs and troubleshoots software and firmware code, implements change orders, gives recommendations to customers, supports regulatory certification testing efforts, and implements required fixes. Supports manufacturing efforts.

### **Technician I, Software**

Qualifications for this position require no specific education or experience. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: None

Responsibilities:

Implements and completes test plans, reports test results to engineers, and coordinates retesting efforts.

### **Technician II, Software**

Software Technician IIs support engineering personnel in such areas as software testing and debug. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 1 years in a related field

Responsibilities:

Implements and completes test plans, reports test results to engineers, and coordinates retesting efforts.

### **Technician III, Software**

Software Technician IIIs support engineering personnel in such areas as software development, testing and debug. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 3 years in a related field

Responsibilities:

Advises engineers and other technicians on industry best practices for software testing methodologies, provides technical leadership as assigned, provides recommendations to customers, creates test plans, implements and completes test plans, reports test results to engineers, and coordinates retesting efforts.

### **Technician IV, Software**

Software Technician IVs support engineering personnel in such areas as software development, testing and debug. Employees must be able to understand and follow instruction from a supervisor or manager.

This position requires the following:

- Minimum Education: High school diploma or equivalent (G.E.D.)
- Minimum Experience: 5 years in a related field

Responsibilities:

Develops high-level approaches to software testing strategies, advises engineers and other technicians on industry best practices for software testing methodologies, manages other technicians, provides recommendations to customers, creates test plans, implements and completes test plans, reports test results to engineers, and coordinates retesting efforts.

