



**GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Price List**

*On-line access to contract ordering information, terms and conditions, up-to-date pricing,
and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system.
The INTERNET address for GSA Advantage! is: GSAAdvantage.gov*

**FACILITIES MAINTENANCE AND MANAGEMENT SCHEDULE (03FAC)
FSC Group J AND S, SERVICES DEPARTMENT
FSC Class: JO35
FSC/PSC Code: S208**

**Contract Number: GS-21F-0171X
Contract Period: August 23, 2011 – August 22, 2021
Price List effective through Mod PA-0005 dated June 17, 2016**

**8201 Lockheed Drive
Suite 110
El Paso, TX 79925-2558
Telephone: 915-546-4111
Fax: 915-351-1221
Web Address: www.miradorenterprises.com**

Business size: Small Disadvantaged Business, Woman Owned Small Business,
Economically Disadvantaged Woman Owned Small Business,
SBA Certified Small Disadvantaged Business

*For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at FSS.gsa.gov*



CUSTOMER INFORMATION

- 1a. Table of awarded special item number(s)
 - SIN 371-001 - Ground Maintenance
 - SIN 811-002 – Refrigeration, Heating, Ventilation and Air Conditioning HVAC maintenance
 - SIN 811-005 – Refrigeration, Heating, Ventilation and Air Conditioning HVAC maintenance
- 1b. See Table 1 for Mirador's GSA labor rates for this contract.
- 1c. See Table 2 for Mirador's labor category descriptions under this contract.
2. Maximum order: \$1,000,000 for all SINs
3. Minimum order: \$100.00
4. Geographic coverage (delivery area): The 48 contiguous United States, and the District of Columbia
5. Point(s) of production: El Paso, TX
6. Discount from list prices or statement of net price: Prices offered herein are discounted
7. Quantity discounts: 1% off task orders greater than \$100,000 or more (initial award amount)
8. Prompt payment terms: 0% off invoiced paid net 30 days
- 9a. Government purchase cards are accepted at or below the micro-purchase threshold.
- 9b. Government purchase cards are accepted above the micro-purchase threshold.
10. Foreign items: Not Applicable
- 11a. Time of delivery: Delivery will be negotiated at the Task Order level
- 11b. Expedited Delivery: Delivery will be negotiated at the Task Order level
- 11c. Overnight and 2-day delivery: Delivery will be negotiated at the Task Order level
- 11d. Urgent Requirements: Delivery will be negotiated at the Task Order level
12. F.O.B. point(s). Destination



13a. Ordering address:

MIRADOR Enterprises, Inc.
8201 Lockheed Drive, Suite 110
El Paso, TX 79925

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address:

MIRADOR Enterprises, Inc.
8201 Lockheed Drive, Suite 110
El Paso, TX 79925

15. Warranty provision: Not Applicable

16. Export packing charges: Not Applicable

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). There are no specific terms and conditions for acceptance of the Government purchase card.

18. Terms and conditions of rental, maintenance, & repair: Not Applicable

19. Terms and conditions of installation: Not Applicable

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: 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. Preventive maintenance: Not Applicable

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

24b. Section 508 compliance Not Applicable

25. Data Universal Number System (DUNS) number: 167292734

26. MIRADOR Enterprises, Inc. is registered in the System for Award Management (SAM) formerly called the Central Contractor Registration (CCR) database.



Table 1 - Labor Rates

	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
	8/23/15-8/22/16	8/23/16-8/22/17	8/23/17-8/22/18	8/23/18-8/22/19	8/23/19-8/22/20	8/23/20-8/22/21
PROFESSIONAL						
Project Manager	\$ 53.23	\$ 55.09	\$ 57.02	\$ 59.02	\$ 61.09	\$ 63.23
Safety Manager	\$ 45.04	\$ 46.62	\$ 48.25	\$ 49.94	\$ 51.69	\$ 53.50
Facilities Manager	\$ 45.04	\$ 46.62	\$ 48.25	\$ 49.94	\$ 51.69	\$ 53.50
Field Supervisor	\$ 36.85	\$ 38.14	\$ 39.47	\$ 40.85	\$ 42.28	\$ 43.76
TRADE / SCA						
Administrative Assistant	\$ 48.80	\$ 50.51	\$ 52.28	\$ 54.11	\$ 56.00	\$ 57.96
Janitor	\$ 27.22	\$ 28.17	\$ 29.16	\$ 30.18	\$ 31.24	\$ 32.33
Laborer, Grounds Maintenance	\$ 27.49	\$ 28.45	\$ 29.45	\$ 30.48	\$ 31.55	\$ 32.65
Tractor Operator	\$ 30.50	\$ 31.57	\$ 32.67	\$ 33.81	\$ 34.99	\$ 36.21
Appliance Mechanic	\$ 35.26	\$ 36.49	\$ 37.77	\$ 39.09	\$ 40.46	\$ 41.88
Carpenter	\$ 47.33	\$ 48.99	\$ 50.70	\$ 52.47	\$ 54.31	\$ 56.21
Carpet Layer	\$ 44.63	\$ 46.19	\$ 47.81	\$ 49.48	\$ 51.21	\$ 53.00
Electrician, Maintenance	\$ 57.67	\$ 59.69	\$ 61.78	\$ 63.94	\$ 66.18	\$ 68.50
Fire Alarm Systems Mechanic	\$ 35.69	\$ 36.94	\$ 38.23	\$ 39.57	\$ 40.95	\$ 42.38
General Maintenance Worker	\$ 39.93	\$ 41.33	\$ 42.78	\$ 44.28	\$ 45.83	\$ 47.43
HVAC Mechanic	\$ 43.19	\$ 44.70	\$ 46.26	\$ 47.88	\$ 49.56	\$ 51.29
Heavy Equipment Operator	\$ 53.70	\$ 55.58	\$ 57.53	\$ 59.54	\$ 61.62	\$ 63.78
Laborer	\$ 27.57	\$ 28.53	\$ 29.53	\$ 30.56	\$ 31.63	\$ 32.74
Locksmith	\$ 34.30	\$ 35.50	\$ 36.74	\$ 38.03	\$ 39.36	\$ 40.74
Maintenance Trade Helper	\$ 28.91	\$ 29.92	\$ 30.97	\$ 32.05	\$ 33.17	\$ 34.33
Millwright	\$ 49.21	\$ 50.93	\$ 52.71	\$ 54.55	\$ 56.46	\$ 58.44
Painter, Maintenance	\$ 41.07	\$ 42.51	\$ 44.00	\$ 45.54	\$ 47.13	\$ 48.78
Pipefitter, Maintenance	\$ 51.56	\$ 53.36	\$ 55.23	\$ 57.16	\$ 59.16	\$ 61.23
Plumber, Maintenance	\$ 51.66	\$ 53.47	\$ 55.34	\$ 57.28	\$ 59.28	\$ 61.35
Sheet Metal Worker, Maintenance	\$ 48.27	\$ 49.96	\$ 51.71	\$ 53.52	\$ 55.39	\$ 57.33
Welder, Maintenance	\$ 37.61	\$ 38.93	\$ 40.29	\$ 41.70	\$ 43.16	\$ 44.67
Pest Controller	\$ 31.55	\$ 32.65	\$ 33.79	\$ 34.97	\$ 36.19	\$ 37.46



TABLE 2: LABOR CATEGORY DESCRIPTIONS AND QUALIFICATIONS

Labor Categories	Description of Responsibilities, Education and Experience
Project Manager	<p><u>Responsibilities:</u> Plans, directs, coordinates the operations of all projects. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services.</p> <p><u>Education/Experience:</u> BS in engineering (or related technical field) or BA/BS business/management from accredited college/university with a minimum of ten (10) years of experience managing projects or in supervisory position in the facilities maintenance industry.</p>
Safety Manager	<p><u>Responsibilities:</u> Ensuring that project safety objectives meet or exceed levels established by the Government and OSHA. Prepare, revise, and/or implement the Safety Plan. In accordance with this Plan, the Safety Manager will also be responsible for the following:</p> <ol style="list-style-type: none"> 1. Daily inspections. 2. Scheduled and unscheduled inspections. 3. Scheduled and unscheduled audits, coordinating with corporate office when other audits are performed. 4. Administering the Company's Accident Prevention, Safety and Health, and Fire Prevention plans. He or she will assist all functional areas in formulating quality control procedures and will provide guidance in resolving all quality control problems. 5. Responsible for the Company's environmental protection programs, including training and emergency response and will ensure that all licenses, permits, and certifications are current and valid and that all employees operating Government and Company equipment are properly tested and licensed. <p>Reports to the President.</p> <p><u>Education/Experience:</u> BA/BS from accredited college/university with six (6) years of experience. In lieu of college education the individual will have 10 years direct applicable experience.</p>
Facilities Manager	<p><u>Responsibilities:</u> Manages maintenance projects. Organizes, directs, and coordinates planning and production of contract support activities. Communicates effectively, both orally and in writing, for the management, planning and control of projects. Recommends hiring and allocation of personnel resources to projects. Prepares and monitors project budget requirements and expenditure forecasts. Responsible for scheduling project work and the submittal of contract deliverables. Prepares financial and technical status reports.</p> <p><u>Education/Experience:</u> BA/BS from an accredited university/college with five (5) years professional experience. In lieu of college education the individual will have 10 years direct applicable experience.</p>
Field Supervisor	<p><u>Responsibilities:</u> Assists the Construction Manger, directs, and coordinates planning and production of contract support activities. Communicates effectively, both orally and in writing, for the management, planning and control of projects. Recommends hiring and allocation of personnel resources to projects. Formulates project infrastructure structure studies of buildings and real estate assets. Prepares and monitors project budget requirements and expenditure forecasts. Responsible for scheduling project work and the submittal of contract deliverables. Prepares financial and technical status reports. Serves as a primary point of contact with customer in tracking project status and in addressing technical, schedule, personnel, and budget issues.</p> <p><u>Education/Experience:</u> High School Graduate or GED equivalent with four (4) years relevant experience.</p>



TABLE 2: CONTINUED

01020 ADMINISTRATIVE ASSISTANT

In addition to secretarial duties (filing, taking phone calls, scheduling appointments, making travel arrangements), this position will provide administrative support to executive staff with office management responsibilities to include budgeting, personnel records and payroll. The Administrative Assistant may be required to work independently on projects requiring research and preparation of briefing charts and other presentation materials.

11150 JANITOR

The Janitor cleans and keeps in an orderly condition factory working areas and washrooms, or premises of an office, apartment house, or commercial or other establishment. Duties involve a combination of the following: Sweeping, mopping or scrubbing, and polishing floors; removing chips, trash, and other refuse; dusting equipment, furniture, or fixtures; polishing metal fixtures or trimmings; providing supplies and minor maintenance services; and cleaning lavatories, showers, and restrooms.

Excluded are:

- a. Workers who specialize in window washing.
- b. Housekeeping staff who make beds and change linens as a primary responsibility.
- c. Workers required to disassemble and assemble equipment in order to clean machinery.
- d. Workers who receive additional compensation to maintain sterile facilities or equipment.

11210 LABORER, GROUNDS MAINTENANCE

The Laborer, Grounds Maintenance maintains grounds of industrial, commercial or public property such as buildings, camp and picnic grounds, parks, playgrounds, greenhouses, and athletic fields, and repairs structures and equipment, performing one or more of the following tasks: cut grass, using walking-type or riding mowers (less than 2000 lbs.), trim hedges and edges around walks, flowerbeds, and wells, using hedge trimmers, clippers and edging tools, prunes shrubs and trees to shape and improve growth, using shears and other hand tools, sprays lawn, shrubs, and trees with fertilizer or insecticide. Job duties also include the following: planting grass, flowers, trees, and shrubs, watering lawn and shrubs during dry periods, using hose or activating sprinkler system, picks up and burns or carts away leaves, paper or other litter; removing snow from walks, driveways, roads, or parking lots, using shovel and snow blower, spreads salt on walkways and other areas, repairing and painting fences, gates, benches, tables, guardrails, and outbuildings. This Worker assists in repair of roads, walks, buildings, and mechanical equipment, and may clean comfort stations, offices workshop areas, and parking lots by sweeping, washing, mopping and polishing.

11270 TRACTOR OPERATOR

The Tractor Operator drives gasoline or diesel powered tractor to: move materials, draw implements, tow trailers, pull out objects embedded in ground, or pull cable of winch to raise, lower, or load heavy material or equipment. The Tractor Operator fastens



attachments such as graders, plows, rollers, mowers (over 2000 lbs.), backhoes, seeders, and disc harrows to tractor, adjusts equipment for proper operation, lubricates and makes minor repairs to tractor and attachments such as tightening bolts, and replacing washers, cotter pins, and screws.

23110 APPLIANCE MECHANIC

The Appliance Mechanic installs, services and repairs stoves, refrigerators, dishwashing machines, and other electrical household or commercial appliances, using hand tools, test equipment and following wiring diagrams and manufacturer's specifications. This person connects appliance to power source and test meters, such as wattmeter, ammeter, or voltmeter, observes readings on meters and graphic recorders, examines appliance during operating cycle to detect excess vibration, overheating, fluid leaks and loose parts, and disassembles appliances and examines mechanical and electrical parts. The worker traces electrical circuits, following diagram and locates shorts and grounds, using ohmmeter, calibrates timers, thermostats and adjusts contact points, and cleans and washes parts, using wire brush, buffer, and solvent to remove carbon, grease and dust. This person replaces worn or defective parts, such as switches, pumps, bearings, transmissions, belts, gears, blowers and defective wiring, repairs and adjusts appliance motors, reassembles appliance, adjusts pulleys and lubricates moving parts, using hand tools and lubricating equipment.

23130 CARPENTER, MAINTENANCE

The Carpenter, Maintenance performs the carpentry duties necessary to maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors. Work involves most of the following: planning and laying out of work from blueprints, drawings, models, or verbal instructions, using a variety of carpenter's hand tools, portable power tools and standard measuring instruments, and making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

23140 CARPET LAYER

The Carpet Layer prepares floor by removing old carpet or other covering, stripping, patching, or cleaning floor, measures and cuts carpeting to size, using carpet knife; lays padding and places carpeting on top of padding, cuts, trims, and stretches carpeting to fit along wall edges, openings, and projections, installs metal edging and metal door strips; may lay carpet tiles, applying adhesive to floor, and transport carpeting to installation site.

23160 ELECTRICIAN, MAINTENANCE

An Electrician performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy. Work involves most of the following: installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working



from blueprints, drawings, layouts, or other specifications, locating and diagnosing trouble in the electrical system or equipment, working standard computations relating to load requirements of wiring or electrical equipment, and using a variety of electrician's hand tools and measuring and testing instruments. In general, the 76 work of the maintenance electrician requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

23290 FIRE ALARM SYSTEM MECHANIC

The Fire Alarm System Mechanic inspects, tests, maintains, and repairs installed fire alarm detection and suppression systems in accordance with manufacturer's specifications and National Fire Protection Association standards, inspects fire alarm equipment visually and replaces defective components, tests initiating and signal circuits, detectors, and system transmitter, makes needed repairs, and checks pressure gauges on suppression system storage containers and recharges or replaces containers.

23370 GENERAL MAINTENANCE WORKER

The General Maintenance Worker performs general maintenance and repair of equipment and buildings requiring practical skill and knowledge (but not proficiency) in such trades as painting, carpentry, plumbing, masonry, and electrical work. Work involves a variety of the following duties: replacing electrical receptacles, wires, switches, fixtures, and motors, using plaster or compound to patch minor holes and cracks in walls and ceilings, repairing or replacing sinks, water coolers, and toilets painting structures and equipment; repairing or replacing concrete floors, steps, and sidewalks, replacing damaged paneling and floor 79 tiles, hanging doors and installing door locks, replacing broken window panes, and performing general maintenance on equipment and machinery.

Excluded are:

- a. Craft workers included in a formal apprenticeship or progression program based on training and experience;
- b. Skilled craft workers required to demonstrate proficiency in one or more trades;
- c. Workers performing simple maintenance duties not requiring practical skill and knowledge of a trade (e.g., changing light bulbs and replacing faucet washers).

23410 HEATING, VENTILATION, AND AIR-CONDITIONING MECHANIC

The Heating, Ventilation, and Air-Conditioning Mechanic installs, services and repairs environmental-control systems in residences, department stores, office buildings, and other commercial establishments, utilizing knowledge of refrigeration theory, pipefitting and structural layout, mounts compressor and condenser units on platform or floor, using hand tools, following blueprints or engineering specifications, fabricates, assembles and installs ductwork and chassis parts, using portable metalworking tools and welding equipment, and installs evaporator unit in chassis or in air-duct system, using hand tools. This mechanic also cuts and bends tubing to correct length and shape, using cutting and bending equipment and tools, cuts and threads pipe, using machine-threading or hand-threading equipment, joins tubing or pipes to various refrigerating units by means of sleeves,



couplings or unions, and solders joints, using torch, forming complete circuit for refrigerant, installs expansion and discharge valves in circuit.

This worker connects motors, compressors, temperature controls, humidity controls, and circulating ventilation fans to control panels and connects control panels to power source; installs air and water filters in completed installation, injects small amount of refrigerant into compressor to test systems and adds Freon gas to build up prescribed operating pressure. This mechanic observes pressure and vacuum gauges and adjusts controls to insure proper operation, tests joints and connections for gas leaks, using gauges or soap-and-water solution, wraps pipes in insulation batting and secures them in place with cement or wire bands, replaces defective breaker controls, thermostats, switches, fuses and electrical wiring to repair installed units, may install, repair and service air conditioners, ranging from fifteen to twenty tons cooling capacity in warehouses and small factory buildings.

23430 HEAVY EQUIPMENT MECHANIC

The Heavy Equipment Mechanic analyzes malfunctions and repairs, rebuilds and maintains power equipment, such as cranes, power shovels, scrapers, paving machines, motor graders, trench-digging machines, conveyors, bulldozers, dredges, pumps, compressors and pneumatic tools. This worker operates and inspects machines or equipment to diagnose defects, dismantles and reassembles equipment, using hoists and hand tools, examines parts for damage or excessive wear, using micrometers and gauges, replaces defective engines and subassemblies, such as transmissions, and tests overhauled equipment to insure operating efficiency. The mechanic welds broken parts and structural members, may direct workers engaged in cleaning parts and assisting with assembly and disassembly of equipment, and may repair, adjust and maintain mining machinery, such as stripping and loading shovels, drilling and cutting machines, and continuous mining machines.

23470 LABORER

The Laborer performs tasks that require mainly physical abilities and effort involving little or no specialized skill or prior work experience. The following tasks are typical of this occupation: The Laborer loads and unloads trucks, and other conveyances, moves supplies and materials to proper location by wheelbarrow or hand truck; stacks materials for storage or binning, collects refuse and salvageable materials, and digs, fills, and tamps earth excavations, The Laborer levels ground using pick, shovel, tamper and rake, shovels concrete and snow; cleans culverts and ditches, cuts tree and brush; operates power lawnmowers, moves and arranges heavy pieces of office and household furniture, equipment, and appliance, moves heavy pieces of automotive, medical engineering, and other types of machinery and equipment, spreads sand and salt on icy roads and walkways, and picks up leaves and trash.

23510 LOCKSMITH

The Locksmith installs, repairs, modifies, and opens a variety of locking mechanisms found on doors, desks, compartments, mobile equipment, safes, and vaults. This worker



examines locking mechanism and installs new unit or disassembles unit and replaces worn tumblers, springs, and other parts or repairs them by filing, drilling, chiseling and grinding, opens door locks by moving lock pick in cylinder or opens safe locks by listening to lock sounds or drilling. This worker makes new or duplicate keys, using key cutting 85 machine, changes combination by inserting new or repaired tumblers into lock, and establishes keying systems for buildings.

23580 MAINTENANCE TRADES HELPER

The Maintenance Trades Helper assists one or more workers in the skilled maintenance trades by performing specific or general duties of lesser skill such as: keeping a worker supplied with materials and tools, cleaning working area, machine, and equipment; assisting journeyman by holding materials or tools; and performing other unskilled tasks as directed by journeyman. The kind of work the helper is permitted to perform varies from trade to trade. In some trades the helper is confined to supplying, lifting, and holding materials and tools, and cleaning working areas and in others, the worker is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a full-time basis.

23640 MILLWRIGHT

The Millwright installs new machines or heavy equipment, and dismantles and installs machines or heavy equipment when changes in the plant layout are required. Work involves most of the following: planning and laying out work; interpreting blueprints or other specifications, using a variety of hand tools and rigging; making standard shop computations relating to stresses, strength of materials, and centers of gravity, aligning and balancing equipment, selecting standard tools, equipment and parts to be used, and installing and maintaining in good order power transmission equipment such as drives and speed reducers. In general, the Millwright's work normally requires a rounded training and experience in the trade acquired through a formal apprenticeship or equivalent training and experience.

23760 PAINTER, MAINTENANCE

The Painter, Maintenance paints and redecorates walls, woodwork and fixtures. Work involves the following: knowledge of surface peculiarities and types of paint required for different applications, preparing surface for painting by removing old finish or by placing putty or filler in nail holes and interstices, and applying paint with spray gun or brush. This person may mix colors, oils, white lead and other paint ingredients to obtain proper color or consistency. In general, the work of the maintenance painter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

23790 PIPEFITTER, MAINTENANCE

The Pipefitter, Maintenance installs or repairs water, steam, gas or other types of pipe and pipefitting. Work involves most of the following: laying out work and measuring to locate position of pipe from drawings or other written specifications, cutting various sizes of pipe to



correct lengths with chisel and hammer, oxyacetylene torch or pipe cutting machines, threading pipe with stocks and dies. This person is responsible for bending pipe by hand-driven or power-driven machines, assembling pipe with couplings and fastening pipe to hangers, making standard shop computations relating to pressures, flow and size of pipe required; and making standard tests to determine whether finished pipes meet specifications. In general, the work of the Maintenance Pipefitter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience. Workers primarily engaged in installing and repairing building sanitation or heating systems are excluded.

23810 PLUMBER, MAINTENANCE

The Plumber, Maintenance assembles, installs and repairs pipes, fittings and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes, studies building plans and working drawings to determine work aids required, and sequence of installations. This worker inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe, and locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors. This worker cuts openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and power tools, cuts and threads pipe, using pipe cutters, cutting torch, and pipe-threading machine, bends pipe to required angle by use of pipe bending machine, or by placing pipe over block and bending it by hand. The Plumber, Maintenance assembles and installs valves, pipefittings, and pipes composed of metals, such as iron, steel, brass and lead, and nonmetals, such as glass, vitrified clay, and plastic. This person joins pipe by use of screws, bolts, fittings, solder, plastic solvent, and caulks joints, fills pipe system with water or air and reads pressure gauges to determine whether system is leaking, installs and repairs plumbing fixtures, such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers, and water softeners. This person repairs and maintains plumbing by 89 replacing washers in leaky faucets, mending burst pipes, and opening clogged drains, and may weld holding fixtures to steel structural members.

23890 SHEET-METAL WORKER, MAINTENANCE

The Sheet-Metal Worker, Maintenance fabricates, installs and maintains in good repair the sheet-metal equipment and fixtures (such as machine guards, grease pans, shelves, lockers, tanks, ventilators, chutes, ducts, metal roofing) of an establishment. Work involves most of the following: planning and laying out all types of sheet-metal maintenance work from blueprints, models, or other specifications, setting up and operating all available types of sheet-metal working machines, using a variety of hand tools in cutting, bending, forming, shaping, fitting and assembling, and installing sheet metal articles as required. In general, the work of the maintenance sheet-metal worker 90 requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.



23960 WELDER, COMBINATION, MAINTENANCE

This incumbent welds metal components together to fabricate or repair products, such as machine parts, plant equipment, mobile homes, motors and generators, according to layouts, blueprints or work orders, using brazing and a variety of arc and gas welding equipment. This worker welds metal parts together, using both gas welding or brazing and any combination of arc welding processes, performs related tasks such as thermal cutting and grinding, repairs broken or cracked parts, fills holes and increases size of metal parts, positions and clamps together components of fabricated metal products preparatory to welding. This worker may locate and repair cracks in industrial engine cylinder heads, using inspection equipment and gas torch, may perform repairs only and be required to pass employer performance tests or standard tests to meet certification standards of governmental agencies or professional and technical associations. (Note: Employees welding aircraft and ground support equipment should be classified as an Aerospace Structural Welder.)

99410 PEST CONTROLLER (Exterminator)

The Pest Controller sprays chemical solutions or toxic gases and sets mechanical traps to kill pests that infest buildings and surrounding areas, fumigates rooms and buildings using toxic gases, sprays chemical solutions or dusts powders in rooms and work areas, places poisonous paste or bait and mechanical traps where pests are present; may clean areas that harbor pests, using rakes, brooms, shovels, and mops preparatory to fumigating; and may be required to hold State license.