

Acumen Enterprises, Inc.

SBA 8 (a), NCTRCA, and Texas HUB Certified
P. O. Box 673 • DeSoto, TX 75123-0673 • Phone (972) 572-0701 • FAX (972) 572-0889

Hourly rates

	Commercial Rate	TXMAS Discount	TXMAS Rate w/o Rebate	TXMAS Rate w/Rebate
Electrician	\$78.00	10%	\$70.20	\$70.73
HVAC Technician	\$78.00	10%	\$70.20	\$70.73
Insulator	\$42.00	10%	\$37.80	\$38.08
Sheet Metal Worker	\$74.00	10%	\$66.60	\$67.10
Plumber/Pipefitter	\$75.00	10%	\$67.50	\$68.01
Helper	\$51.00	10%	\$45.90	\$46.24

Overtime Rates (8-12 Hours per day)

	Commercial Rate	TXMAS Discount	TXMAS Rate w/o Rebate	TXMAS Rate w/Rebate
Electrician	\$105.30	10%	\$94.77	\$95.48
HVAC Technician	\$105.30	10%	\$94.77	\$95.48
Insulator	\$56.70	10%	\$51.03	\$51.41
Sheet Metal Worker	\$99.90	10%	\$89.91	\$90.58
Plumber/Pipefitter	\$101.25	10%	\$91.13	\$91.81
Helper	\$68.85	10%	\$61.97	\$62.43

Double time rates(12+ hours and/or Sunday&Holidays)

	Commercial Rate	TXMAS Discount	TXMAS Rate w/o Rebate	TXMAS Rate w/Rebate
Electrician	\$128.70	10%	\$115.83	\$116.70
HVAC Technician	\$128.70	10%	\$115.83	\$116.70
Insulator	\$69.30	10%	\$62.37	\$62.84
Sheet Metal Worker	\$122.10	10%	\$109.89	\$110.71
Plumber/Pipefitter	\$123.75	10%	\$111.38	\$112.21
Helper	\$84.15	10%	\$75.74	\$76.30

Click on above hyperlinks for Job descriptions.

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HVAC Technician : Installs, services, and repairs environmental control systems in residences, office buildings, and other facilities. Work is accomplished using knowledge of refrigeration theory, pipefitting, and structural layout. Mounts compressor and condenser units of platform or floor, using hand tools, following blueprints or engineering specifications.

Fabricates, assembles, and installs ductwork and equipment. Cuts and bends tubing to correct length and shape using cutting and bending equipment and tools. Cuts and threads pipes, using machine threading or hand threading equipment. Joins tubing or pipes to various refrigeration units by means of sleeves, couplings or unions, and solders joints using torch, forming complete circuit for refrigerant.

Installs expansion and discharge valves in circuits. 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. 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, using electrician's hand tools and test equipment. Inspects, tests, and services installed building equipment such as furnaces, air conditioners, convection units, heat exchangers, air handlers, and electrical and pneumatic controls. Inspects plumbing fixtures, piping, and appliances and corrects minor leaks and malfunctions, replacing gaskets, washers, and other expendable items. Performs minor repairs of inoperable or sluggish equipment and replaces minor components. Have at least a high school diploma or equivalent and have sufficient technical education through an accredited technical school or through an approved apprentice program to qualify as a journeyman HRAC Mechanic. Have at least three years of recent (within the last five years) experience as a journeyman HRAC mechanic in a commercial or industrial facility equipped with chillers, boilers and air handlers.

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Insulator: Apply insulating materials to pipes and ductwork, or other mechanical systems, in order to help control and maintain temperature. When covering a steam pipe, insulation workers measure and cut sections of insulation to the proper length, stretch it open along a cut that runs the length of the material, and slip it over the pipe. Read blueprints and select the best type of insulation for the job. Prepare surfaces for insulation. Measure and cut sections of insulation to the proper length. Stretch material and slip over pipe. Fasten insulation with glue, staples, tape, or wire bands. May wrap a cover over the insulation and secure it in place. May install sheet metal around insulated pipes. Load blower machine with foam, fiberglass, cellulose, or rock wool insulation. Regulate flow of materials. Spray foam insulation onto wire mesh. Spray loose-fill insulation in attics or walls. Staple fiberglass or rock wool batts to walls and ceilings in new construction. Cover, seal, or finish insulated surfaces with plastic, canvas, sealants, tape, or mastic. May remove old insulation. Use common hand tools, such as knives, scissors, saws, and staple guns. Use power saws, welding machines, and compressors.

Sheet metal Worker: 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 requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

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Plumber/Pipefitter: 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. Inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe. Locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors, using ruler, spirit level, and plumb bob. 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. Assembles and installs valves, pipe fittings, and pipe composed of metals such as iron, steel, brass, and lead and nonmetals such as glass, vitrified clay, and plastic, using hand and power tools. Joins pipes by use of screws, bolts, fittings, solder, and plastic solvent, and caulks joints.

Fills pipe system with water or air and reads pressure gages 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. Requires and maintains plumbing by replacing washers in leaky faucets, mending burst pipes, and opening clogged drains. May weld holding fixtures to steel structural members. Have at least three years experience as a journeyman plumber in a commercial or industrial environment and have or be able to obtain any licenses or permits required by federal, state, or local regulatory agencies to perform position duties. Have at least a high school diploma or equivalent and have sufficient technical education through an accredited technical school or through an approved apprentice program to qualify as a journeyman plumber.

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Electrician : Performs operation and maintenance of low-voltage electrical power systems beginning at the service entrance of buildings and structures, and maintains complete wiring systems, conduit systems, cable systems, conductors, switches, receptacles, outlets, device plates, and grounds and light fixtures. Operates and maintains power generation equipment and emergency generating devices. Have at least five years experience as an exterior and interior electrician within a commercial or industrial building. Have or be able to obtain any licenses or permits required by federal, state, or local regulatory agencies to perform position duties. Ensures that all replacements are of the same kind, equal or better type, style, quality, grade, or class to obtain specific operating characteristics or to match other items already in place. Ensures that all work conforms to the National Electric Code. Have a high school diploma or equivalent and have sufficient technical education through an accredited technical school or through an approved apprentice program to qualify as a journeyman electrician.

Helper: Performs maintenance and repair tasks as required in the appropriate trade. 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, machines, and equipment; assisting journeyman by holding materials or tools; and performing other unskilled tasks as directed by journeyman. The kind of work the helper performs varies from trade to trade. In some trades the helper is confined to supplying, lifting, and holding material and tools and cleaning working area; and in another he is permitted to perform specialized machine operations, or parts of a trade that are also performed by workers on a fulltime basis. At least one year experience in the maintenance trades worker in a commercial or industrial establishment or in a construction environment.

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