

DEPARTMENT/DIVISION: Corrections/Institutions	PCN: 20-7675
JOB CLASS/TITLE: <b>Maint Spec Plumber, Journey II</b>	WHEN POSITION IS NEEDED: <b>Immediately</b>
WAGE GRADE: 51 A	PAY WAGE: \$ 26.73 +DOE
CITY LOCATION: Anchorage	

CONTACT: Tracy Smith	PHONE NUMBER: 907-276-7211 Ext 3 FAX NUMBER: 907-279-7171 EMAIL ADDRESS: tracy@local71.com
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Certification: State of Alaska Certificate of fitness for Plumber, Journey level.

PRE-EMPLOYMENT BACKGROUND <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO TYPE: Criminal Background Check	COMMENTS:
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**JOB DESCRIPTION:**  
 Responsible for maintaining and repairing, the infrastructure of the facility to support the Anchorage Jail. Incumbent has the ability to complete all of the duties, functions and task independently, without having results or products reviewed in progress.  
**PLUMBING SYSTEM MAINTENANCE:** Installs, maintains and repairs all facility Plumbing in accordance with the Uniform Plumbing Code and local plumbing code amendments. Installs, maintains and repairs potable water and sanitary sewer piping systems. Perform plumbing maintenance, repairs and installation of traps, interceptors, sinks, toilets, faucets, and mixing valves. Properly select and perform work at a professional level with steel, stainless steel, copper, brass, cast iron pipe and composite piping materials appropriate for the medium to be contained. Inspect, test and repair back flow protection devices. Install, maintain and repair fuel, and fuel gas piping systems, drain waste and venting equipment.  
**MECHANICAL SYSTEM MAINTENANCE:** Install, maintain and repair complete HVAC and Refrigeration piping systems. Install, maintain and repair all types of fluid handling pumps, gas compressors and auxiliary equipment found in mechanical systems. Perform skilled work installing, maintaining and repairing complete burner assemblies, troubleshoot combustion and flame safety controls to provide maximum fuel economy and meet EPA Clean Air standards. Install, maintain and repair boilers, burners and their related components. Perform complete diagnostics, repair and preventive maintenance on all gas fired Kitchen and Laundry equipment. Fire Suppression system installation, maintenance and repairs such as the repair or replacement of damaged pipe, fittings, valves and sprinkler heads.  
**KITCHEN & LAUNDRY EQUIPMENT REPAIR:** Inspect, test and repair all gas fired kitchen & laundry equipment. Inspect, test and repair all refrigeration equipment. Inspect, test and repair dishwashers, dryers and conveyors.  
**MECHANICAL LOCKS:** Install, repair and maintain all types, styles of commercial, and security grade mechanical locking devices in all types and styles of doors, doorframes and gates. Able to properly duplicate commercial and security keys and related documentation per DOC policy. Maintain key & lock inventories according to department policy and industry standards. Install, maintain and repair pneumatic devices such as door and lock operators.  
**VEHICLE AND STATIONARY ENGINE MAINTENANCE:** Perform basic fleet maintenance on vehicles such as oil changes, fuel, oil, and air filters, charge and service batteries, change/mount tires. etc. Power Generation system and stationary engines and battery maintenance such as lube, oil and filter changes. Other Duties As Assigned: Provide assistance to other maintenance staff as assigned, performing any of the tasks assigned such as snow removal or groundskeeping. Provide assistance to operations and security staff in dealing with inmates and augmenting institutional safety and security. Assist Administrative staff in providing services to the institution.

**SPECIAL REQUIREMENTS** (i.e. valid driver license, flagging certificate; First Aide/CPR Card):  
 Must maintain at all times, AK Driver's License; pass a Department of Corrections Background/Security check; required to obtain a current First Aid and CPR Certificate.  
 State of Alaska Certificate of fitness for Plumber, Journey level.

**THIS POSITION REQUIRES THE INCUMBENT TO OPERATE** Plumbing and Mechanical Systems installation, maintenance and repair. Combustion analysis and flame safety controls. HVAC and Refrigeration systems installation, maintenance and repair. Advanced Automatic control installation, maintenance, and repair. Electrical and Electronic theory and fundamentals of electrical distribution

**MACHINERY:** FRONT END LOADER, BUCKET LIFT BOOM TRUCK, FLAT BED TRUCK, 1/2 AND 3/4 TON 4X4 PICKUPS WITH & WITHOUT SNOW PLOW, SEDANS, GAS / DIESEL GENERATORS AND AUXILLARY POWER

UNITS, FORK LIFT, SNOW-BLOWER, AND LAWN & GARDEN EQUIPMENT, ETC. TOOLS: ALL TYPES OF PIPE BENDERS, THREADERS & CUTTERS. REFRIGERANT GAUGES, TRANSFER & VACUUM PUMPS. ELECTRIC AND PNEUMATIC NAILERS, SANDERS, WRENCHES, SAWS, SHEARS, NIBBLERS, DRILLS. METAL LATHE AND MILLING MACHINES, WOOD LATHE, ARC WELDER, ACETYLENE WELDER AND CUTTER, PLASMA CUTTER, HAMMERS, CHISELS, TROWELS, KNIVES, LEVELS, TRI-SQUARE, RAFTER SQUARE, CHALK LINE, TAPE MEASURE, HAND SAWS, FILES, SOLDER GUNS, PROPANE TORCH. HAND HELD TOOLS OF ALL TYPES. INSTRUMENTS: COMBUSTION ANALYZERS, MICROMETERS, MULTIMETERS (VOLT METER, AMP METER, OHM METER), FLOW METERS, THERMOMETERS, TACHOMETERS, HYDROMETERS, WEIGHT SCALES, TRANSIT, CALIPERS. REFRIGERANT GAS/LIQUID DETECTORS & LEAK DETECTORS. MULTI-GAS ANALYSER USE IN CONFINED SPACE ENTRY TESTING.

TYPE OF POSITION

<input checked="" type="checkbox"/>	Permanent Full-Time	<input type="checkbox"/>	Permanent Full-Time Seasonal
<input type="checkbox"/>	Permanent Part-Time	<input type="checkbox"/>	Permanent Part-Time Seasonal
<input type="checkbox"/>	Non-Perm Full-Time	<input type="checkbox"/>	Non-Perm Part-Time
<input type="checkbox"/>	Non-Perm Part-time Sporadic	<input type="checkbox"/>	Seasonal