



AIRPORT/FERRY MAINTENANCE and OPERATIONS TECHNICIAN

Department: Planning and Public Works

Job Class #: 565400

Pay Range: Maintenance/Trades 10

FLSA: Non-exempt

Represented: No

Classification descriptions are intended to present a descriptive list of the range of duties performed by employees in this class and are not intended to reflect all duties performed within the job.

GENERAL FUNCTION

This is skilled maintenance, repair and operational support position for Pierce County Planning and Public Works, Airport and Ferry Division. An employee in this classification is responsible for performing a wide variety of maintenance, and repair tasks and interacting with tenants and the public to facilitate professional facility operations.

Employees may typically be required to learn and participate in maintenance activities associated with a variety of skills and trades. Guidelines may be available in the form of internal policies and procedures; printed or verbal instructions for the maintenance and use of tools, equipment, machinery, facilities, and products; established trade and professional regulations related to safety and environmental health. Work is assigned and reviewed for thoroughness, timeliness, and conformance with instructions and quality standards by supervisory personnel or higher-level maintenance staff. Incumbents exercise limited independence of judgment in the performance of assigned job functions.

ESSENTIAL FUNCTIONS

- Act as liaison with customers and the general public regarding airport operations.
- Assist with hangar leases and tie-down space leases to tenants and businesses.
- Performs carpentry work related to facility remodels and building maintenance including but not limited to roofs, walls, doors, windows, cabinets, floors, framing, and siding.
- Installs, performs, maintenance, repair and replacement of electrical systems, parts, and/or fixtures such as light switches, power outlets, light sockets, fuses, panel box repair, wiring repair or replacement, runway/taxiway lighting maintenance and other related electrical equipment.
- Operates and maintains all shop equipment including but not limited to, push mowers, edger's, string trimmers, tractor-mower equipment, forklift and hand tools.
- Performs plumbing installation and repairs including installation of new systems and repair and unclogging of sewer lines, sinks, and drains.
- Performs painting assignments including but not limited to using paint brush, roller, and spray equipment, applying stains, varnishes, lacquers, and enamels to a variety of surfaces, preparation of surfaces for painting using scrappers, sand paper, or pressure washer, and filling holes with a variety of products.
- Responds to airfield incidents and mishaps and reports to senior operations personnel.
- May perform welding or other fabrication assignments on equipment and facilities.
- Inspects, maintains, and repairs concrete and asphalt floors, roads, parking lots, ramps, taxiways and runways; applies a variety of materials to seal, coat, maintain and patch said surfaces.
- May perform masonry work such as preparing and pouring cement or concrete for a variety of projects.
- Ensures project assignments conform to standards and code requirements.
- Performs daily runway/taxiway FOD (foreign object damage) inspections or as needed.

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- Assist with the coordination and scheduling of public events at the airport as necessary.
- Installs, maintains, and repairs a variety of traffic and informational signs on buildings, roads and aircraft movement areas.
- Operate airport communication and security systems.
- Coordinate emergency related activities with local, state, and federal authorities.
- May be required to report to work as needed during emergencies and may be subject to 24-hour on-call availability.
- Maintain regular, predicable and punctual attendance during regularly scheduled work hours at assigned worksite.
- Work a flexible schedule, which may include evenings, weekends, holidays, and overtime.
- Meet travel requirements of the position.
- Perform the physical requirements of the position; work within the established working conditions of the position.
- Lift, carry, or move parts or equipment weighing up to 50 pounds.

OTHER JOB FUNCTIONS:

- Perform various other duties as needed in order to maintain the total airport facility.
- May act as a lead worker over temporary help, work release inmates, community services inmates, and/or lower level maintenance personnel, as required.

SUPERVISION RECEIVED AND EXERCISED: Supervision is provided by the Maintenance and Operations Supervisor.

WORK ENVIRONMENT: The work environment characteristics described herein are representative of those an employee encounters while performing the essential functions of the position. Incumbents may perform assigned work in a variety of inside and outside climates and conditions, with exposure to weather, and conditions such as slippery floors or difficult terrain. Work may involve the use of chemicals, cleaning agents and handling or working with toxic/hazardous substances in a safe manner.

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PHYSICAL REQUIREMENTS:

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions of the position. Peak and prolonged physical effort may be required on a regular basis in this position. Frequent lifting or carrying objects up to 50 pounds may be required. Finger dexterity to operate equipment used in the position, talking, seeing, and hearing. Physical labor is required.

KNOWLEDGE, SKILL, AND ABILITIES

Knowledge of:

- Knowledge of the standards, methods, materials, tools, and equipment used in maintenance, repair, and construction work and general knowledge of one or more of the following: carpentry, plumbing, electrical, mechanical, HVAC, painting, masonry, and other related maintenance trade areas.
- Knowledge of the codes and regulations applicable to one or more trades.
- Knowledge of occupational standards, safety, and hazardous precautions associated with various trades, construction areas and airports.
- Knowledge of FAA rules and regulations.
- Rules and regulations of working over and/or near waterways.

Skill in:

- The use and operation of shop equipment, hand/power tools, and related trades equipment and materials.
- Utilizing a personal computer at an acceptable level of proficiency as required of the position; and operating standard office machines.
- Working with the public in a professional manner.

Ability to:

- Ability to deal courteously and tactfully with the general public, and airport tenants.
- Ability to work independently with minimal supervision.
- Ability to perform routine building maintenance, repair, and construction work including the routine inspection of low-pressure boiler.
- Ability to plan projects, estimate costs and materials necessary to complete assignments, plan and lay out projects, prioritize work, ensure compliance with codes and standards, and oversee assignments through project completion.
- Ability to follow oral and written instructions.
- Ability to establish and maintain effective work relationships with superiors and co-workers;
- Ability to physically perform the essential job functions.
- Ability to meet the travel requirements of the position.

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RECRUITING REQUIREMENTS

Two or more years work experience in one or more of the building, mechanical, electrical, carpentry, plumbing, construction trades or related trades area and provide adequate documentation of such. Additional education or experience may substitute for the recruiting requirements. Satisfactory physical condition is required as indicated by a County-approved physical examination. Possession of, or the ability to obtain, a valid Washington State Driver's license. Satisfactory physical condition is required as indicated by a County-approved physical examination.

Special Note: Certain positions in this class may be required to possess or have the ability to obtain licenses required by the state, local, or federal code or regulations.