GENERAL SUMMARY
This is skilled maintenance and repair work 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. Employees may interact with tenants and the public to facilitate facility operations.

Employees may 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.

SERIES CONCEPT
The Airport/Ferry Maintenance and Operations Technician is the first level classification of a two-level series. The Technician differs from the Airport/Ferry Operations Coordinator in that the Coordinator has responsibility to ensure safe and efficient operations for assigned airport/ferry facility.

ESSENTIAL DUTIES & PRIMARY RESPONSIBILITIES
Essential functions are the basic job duties that an employee must be able to perform, with or without reasonable accommodation. This list of essential functions is intended to be representative of the duties performed within this classification. The omission of a function does not preclude management from assigning essential duties not listed if such duties relate to the position.

- Perform carpentry work related to facility remodels and building maintenance including but not limited to roofs, walls, doors, windows, cabinets, floors, framing, and siding.
- Install, perform 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.
- Operate and maintain equipment including but not limited to, push mowers, edgers, string trimmers, tractor-mower equipment, forklift and hand tools.
- Perform plumbing installation and repair including installation of new components and repair and unclogging of sewer lines, sinks, and drains.
- Perform 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 scrapers, sand paper, or pressure washer, and filling holes with a variety of products.
- Respond to airfield incidents and mishaps and report to senior operations personnel.
May perform welding or other fabrication assignments on equipment and facilities.

Inspect, maintain, and repair concrete and asphalt floors, roads, parking lots, ramps, taxiways and runways; apply 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.

Ensure project assignments conform to standards and code requirements.

Perform daily runway/taxiway FOD (foreign object damage) inspections.

Assist with the coordination and scheduling of public events at the airport.

Install, maintain, and repair a variety of traffic and informational signs on buildings, roads and aircraft movement areas.

Operate airport communication and security systems.

Assist with coordinating 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, predictable 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.
- Perform other duties as assigned.

**MINIMUM QUALIFICATIONS**

**Education and Experience**

- Two (2) years of work experience in one or more of the building, mechanical, electrical, carpentry, plumbing, construction trades or related trades area required; will need to provide adequate documentation of such.
- Additional related education or experience may substitute for the recruiting requirements.

**Licenses or Certifications**

- A valid Washington State driver’s license or the ability to otherwise meet the travel requirements of the position is required.
- Incumbents 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.

**OTHER JOB REQUIREMENTS**

- Satisfactory physical condition may be required as indicated by a County-approved physical examination.
• Authorize and complete all Pierce County background checks prior to employment.
• Peak and prolonged physical effort may be required on a regular basis.
• Employees are subject to 24-hour on call availability.

PREFERRED QUALIFICATIONS
Knowledge and familiarity of ferry operations, US Coast Guard regulations highly desirable. Knowledge and familiarity of aviation, airport operations, F.A.A. regulations and a pilot’s license highly desired. Certification as an American Association of Airport Executives (AAAE) highly desired.

SUPERVISION
Work is performed under limited independent judgment. This position does not supervise but may act as a lead worker over temporary help, work release inmates, community services inmates, and/or lower level maintenance personnel.

COMPETENCIES
Knowledge of:
• 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.
• Codes and regulations applicable to one or more trades.
• Occupational standards, safety, and hazardous precautions associated with various trades, construction areas and airports.
• 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 and operating standard office machines.

Ability to:
• Deal courteously and tactfully with the general public, and airport tenants.
• Work independently with minimal supervision.
• Perform routine building maintenance, repair, and construction work including the routine inspection of low-pressure boiler.
• 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.
• Follow oral and written instructions.
• Establish and maintain effective work relationships with superiors and co-workers;
• Physically perform the essential job functions.
• Meet the travel requirements of the position.

WORKING ENVIRONMENT/CONDITIONS
The work environment and exposures described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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.

<table>
<thead>
<tr>
<th>Exposures</th>
<th>Frequency Working in Designated Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals who are hostile or irate</td>
<td>Sometimes</td>
</tr>
<tr>
<td>Extreme cold (below 32 degrees)</td>
<td>Sometimes</td>
</tr>
<tr>
<td>Extreme heat (above 100 degrees)</td>
<td>Sometimes</td>
</tr>
<tr>
<td>Communicable diseases</td>
<td>Seldom or Never</td>
</tr>
<tr>
<td>Moving mechanical parts</td>
<td>Frequently or Often</td>
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<tr>
<td>Fumes or airborne/blood borne</td>
<td>Seldom</td>
</tr>
<tr>
<td>Toxic or caustic chemicals or substances</td>
<td>Seldom</td>
</tr>
<tr>
<td>Loud noises (85+ decibels such as heavy trucks, construction)</td>
<td>Frequently or Often</td>
</tr>
</tbody>
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**PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Twisting, balancing, climbing, kneeling, bending, stooping, crouching, reaching, dragging, pushing/pulling, and adequate vision and manual dexterity to operate tools and perform maintenance on equipment or facilities. Lifting or carrying objects up to 50 pounds may be required. Driving of vehicles and operating a variety of large equipment, at times in dangerous weather conditions is required. Driving to various work sites and locations is required.