

## **AIRPORTS BUILDING MAINTENANCE TECHNICIAN**

### **DEFINITION**

Under general supervision, performs a variety of semi-skilled and skilled repair and maintenance of airport buildings, hangars, Rental Car facility and fueling systems, mechanical and related equipment.

### **SUPERVISION RECEIVED/EXERCISED**

Receives supervision from the Airports Landside Superintendent.  
This class does not exercise supervision.

### **DISTINGUISHING CHARACTERISTICS**

Airports Building Maintenance Technician is a working level class in which the incumbents maintain and repair airport buildings, facilities and related equipment. Incumbents perform a wide variety of semi-skilled and skilled duties requiring proficiency in all of the building trades.

### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

*(May include, but not limited to, the following:)*

Inspects airport facilities for airport-user safety and utility, as mandated by the Federal Aviation Administration (FAA) and State of California Aeronautics Program.

Performs semi-skilled maintenance work including carpentry, plumbing, masonry, painting, welding, fabrication, and minor HVAC work such as changing filters and belts, cleaning coils, repairing water and condensate lines, assisting an HVAC Technician with repairs and assisting with related duties.

Maintains and repairs airport equipment such as: security doors, baggage conveyor belts, automatic operating doors, security roll-up doors, public address system, and JetBridge (boarding tunnels from building to aircraft).

Assists trades craft workers, including automated central system technicians, with various equipment, building repair and maintenance.

Provides airport security surveillance within the FAA-mandated Security Identification Display Area (SIDA) and airport perimeter during routine and escalated civil aviation security levels and airport construction projects.

Assists the Airport Rescue and Firefighting (ARFF) staff as needed during aircraft in-flight and ground emergencies, disabled aircraft recoveries, and emergency medical aid responses.

Participates in the clean-up of toxic and hazardous material spills, bomb searches and crowd control as required.

Operates and services a variety of hand and power tools, equipment, automotive equipment, and facility maintenance and repair equipment (i.e. fork lifts, air compressors, pumps, man lifts, and fueling equipment, etc.)

Completes a variety of logs, documents, and/or reports.

Performs related duties as required.

### **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

#### **Knowledge of:**

Use and care of power and hand equipment and tools.

Practices and precautionary requirements involved in the building trades, including overall safe work practices and procedures.

Maintenance, operation and chemical treatments used for cooling towers, closed loop systems, and the testing procedures required.

#### **Skill/Ability to:**

Perform building trade work, including moderate to difficult plumbing, heating and air conditioning maintenance and operation.

Care and safely operate power tools, automobiles and equipment.

Prepare and maintain records, logs and related documentation.

Maintain and repair airport equipment, security doors, baggage conveyor belts, automatic operating doors, security roll-up doors, public address system, Jetbridge and related equipment.

Safely perform duties in the vicinity of aircraft, including the operation of radios in accordance with FAA established air traffic control communication procedures.

Maintain maintenance records for equipment and systems.

Use a variety of testing equipment to troubleshoot, diagnose and repair problems.

Work from sketches, diagrams and blueprints.



