

Job Analysis Form

Alternate Format Available



King County

SHORT FORM FOR PRE-EMPLOYMENT PHYSICALS

Physical Required: General physical, Diabetes, BP, Vision, Back strength and lifting, and Respirator Questionnaire.

PATIENT NAME:

JOB TITLE: Operating Engineer II - Aquatic

DEPARTMENT: Natural Resources and Parks, Parks

WORK SCHEDULE: Mon-Fri 6:00am – 2:30pm

JOB DESCRIPTION: The responsibilities of this classification include performing skilled day-to-day operation, maintenance, troubleshooting and repair of facility heating, ventilation and air conditioning (HVAC) and related building systems.

WORK ENVIRONMENT: Weyerhaeuser King County Aquatic Center

ESSENTIAL FUNCTIONS: Repair and replace systems and system components. Install instruments, cabling and other systems. Perform preventive maintenance to systems and system components. Set up preventive maintenance schedule and determine extent of work and parts needed. Coordinate and monitor outside contractors, local and Washington State agencies and insurance companies on work performed on related HVAC and boiler systems. Plan, design, construct and coordinate small construction projects in and around plant. Establish and maintain repair and maintenance records. Respond to trouble calls, customer complaints, equipment failures and work request. Perform water analysis for stream and hot and chilled water systems. Operate and maintain HVAC and related life safety systems; log and maintain records. Calibrate, repair and maintain pneumatic controls. Maintain induction and air handling units; clean and inspect all equipment. Prepare bid specifications for building repair and modifications and for the repair and maintenance of specialty items. Maintain records and logs and monitor assets replacement program. Prepare reports on equipment operations. Conduct refrigeration maintenance and service. Recommend and implement changes to existing HVAC systems. Operate boilers, inspect, clean, troubleshoot and conduct overhauls of industrial heating system and ensure performance. Inspect, operate and maintain pool systems, heating and ventilation units and automated control systems. Coordinate maintenance for pool water sanitation and related pool environment equipment. Coordinate and/or perform incidental repairs and maintenance to facility's structure; perform minor repairs to building's plumbing, lights, electrical systems, door hardware incidental to heating and ventilating pool or other components. Assist in setting up an ongoing maintenance schedule. Log and adjust the HVAC system. Perform systems analysis. Install/maintain cabling and other systems (timing).

