

**DUTY STATEMENT
CALIFORNIA DEPARTMENT OF VETERANS AFFAIRS - FRESNO**

PART A	
Position No: 577-124-6712-xxx	
Class: Stationary Engineer	
<p>Under the general direction of the Chief of Plant Operations, the incumbent will perform a variety of skilled work in the operation, maintenance, installation, and repair of boiler, heating, air conditioning, ventilating, lighting, power, water, water treatment, and other mechanical systems normally found in a healthcare facility. May instruct, or lead workers.</p>	
Percentage of time performing duties:	ESSENTIAL FUNCTIONS
40%	<p>Operate, maintain, and repair boilers, heaters, burners, engines, generators, air compressors, chillers, cooling towers, pumps, valves, appurtenances, lines and other devices used in the distribution of steam and heated or processed water; operate, repair and maintain refrigerant compressors, condensers, evaporators, traps, transfer pumps, expansion valves, stop valves, and float valves, together with all refrigerant lines and devices used to control temperatures; operate, maintain and repair air compressors, together with distribution lines and all valves and devices for air control. Operate, maintain, and repair all natural and manufactured gas distribution lines, and manufacturing systems including all valves and control devices.</p> <p>Operate, repair, and maintain water filters, softeners, piping and pumps used in conjunction with water distribution, including all sinks and toilet bowls, supply lines and water lines. Operate, repair, and maintain all types of motors and maintains single-phase and multi-phase electrical circuits up to 550 volts; repairs and maintains electrical transformers, motors, controls, machinery fixtures, appliances and elevator. Repair and maintain electronic systems such as clocks, closed circuit television, automatic alarm systems, security systems, energy management systems, equal potential grounding and automatic power transfers; calibrate control systems for air conditioning, refrigeration, heating and ventilation systems, including air balance, humidistat and solid state electronic motor control amplifiers.</p> <p>Operate, maintain, and repair water and sewage systems, laundry, bakery and culinary equipment; inspect and trouble shoot electrical and mechanical systems and equipment to identify repairs needed; perform minor building maintenance and repair. Plan, layout, and estimate costs of electrical, mechanical, and electronic systems; requisition parts, supplies and equipment; calculate systems requirements to provide estimates for modification or replacement of systems.</p>
20%	<p>Monitor the operating pressures and temperatures of equipment utilizing gauges and computerized building automation system. Perform scheduled preventive maintenance on installed equipment. Lead and train subordinate and less senior personnel, and advise them of unusual problems, procedures, and practices.</p>
15%	<p>Assist other Stationary Engineers with the operation and maintenance of air conditioning, refrigeration, heating, and ventilating systems; perform emergency repairs to installed equipment.</p>
10%	<p>Prepare reports; order supplies and repair parts; assist in other areas; attend in-service training, on-the-job and other related training.</p>

<p>5%</p>	<p>Perform routine day-to-day housekeeping tasks required to maintain a safe and clean work area.</p> <p>Promote and enforce safety rules and regulations, including tool control. Ensure all federal, state and institution rules, policies and regulations regarding sexual harassment are adhered to. Maintain safety consciousness and awareness with special attention to factors such as:</p> <ol style="list-style-type: none"> 1. Phone numbers to dial in emergency situations. 2. Alternate measures of summoning aid when phone is not available. 3. Location of the nearest fire extinguisher to the area in which you are conducting work. 4. The need to correct or report any safety hazards that you observe. Use common sense in resolving safety problems. Report all safety concerns to appropriate persons.
<p>5%</p>	<p>Must maintain a valid CPR and First Aid certification.</p>
<p>NON-ESSENTIAL FUNCTIONS</p>	
<p>5%</p>	<p>Other related duties as required.</p>

Position No: 577-124-6712-xxx					
Class: Stationary Engineer					
PART B - PHYSICAL AND MENTAL REQUIREMENTS OF ESSENTIAL FUNCTIONS					
Activity	Not Required	25% or less	26% to 49%	50% to 74%	75% or More
VISION: Take readings, prepare various forms, and monitor gauges, review logs.					X
HEARING: Answer telephones, receive information over radio, and accept directions.					X
SPEAKING: Answer telephones, provide information over radio, and acknowledge directions.				X	
WALKING: Inspect equipment, take readings, and respond to emergencies.					X
SITTING: Prepare logs, requisitions, answer phones, and work on equipment.			X		
STANDING: Work on equipment, troubleshoot, and make copies.				X	
BALANCING: Work on ladders, work on roofs, work on un-even surfaces.			X		
CONCENTRATING: Work with moving machinery, electricity, hot water, chemicals, compressed gases, welding & brazing equipment, prepare various forms.					X
COMPREHENSION: Understand instructions, policies, procedures, safety rules and regulations.					X
WORKING INDEPENDENTLY: Must be able to work and apply laws, rules and processes with minimal guidance.					X
LIFTING UP TO 10 LBS:					X
LIFTING 10-25 LBS:					X
LIFTING 25-50 LBS:				X	
FINGERING: Use telephone, personal computer, copier, meters, and analyzers.			X		
REACHING: Work in confined spaces, work in the overhead, work inside of equipment, and answer phones. Retrieve documents from printer.				X	
CARRYING: Tools, equipment, parts.					X
CLIMBING: Ladders, stairs.				X	
BENDING AT WAIST: Work on equipment, pick up parts.				X	
KNEELING: Work on equipment.				X	
PUSHING OR PULLING: Use tools, hand carts.				X	
HANDLING: Pick up parts, equipment, tools.					X
DRIVING: Maintenance vehicles, electric carts.		X			
OPERATING EQUIPMENT: Chillers, boilers, pumps, fans, motors, air handlers, and computer.					X
WORKING INDOORS: Repair shop.				X	
WORKING OUTDOORS: Roof.				X	
WORKING IN CONFINED SPACE: Inside air handlers, in crawl spaces, above ceilings.				X	