

JOB DESCRIPTION

Job Title:	Boiler Operator 2nd Class	Pay Grade:	3T
Department:	564 – Building B General	Reports to:	Facilities & Maintenance Manager
Status	Non-Exempt/Hourly	Revision Date:	February 10, 2020

SUMMARY: This position is responsible for monitoring oil and gas-fired steam generating boilers and associated equipment such as air compressors, hydraulic pumps, feed pumps, boiler controls including safety devices.

DUTIES AND RESPONSIBILITIES:

- Operate and perform day to day maintenance and repair duties on a large variety of plant equipment not limited to boiler room.
- Monitor and maintain boilers and their auxiliaries,
- Perform maintenance on boiler systems and their valves, gauges, piping, and other equipment.
- Inspect fluids and replace filters.
- Record daily reading, adjust equipment.
- Notify Chief Engineer of any operating difficulties or off standard conditions.
- Perform cleaning, painting or organized tasks as requested.
- Inspect and make adjustments to the Wastewater System.
- Perform other duties as required or requested.

SUPERVISORY RESPONSIBILITIES:

- None

EDUCATION & EXPERIENCE:

- High School diploma or GED; or 1 to 3 months of related experience; or equivalent combination of education and experience required.
- Massachusetts Second Class Fireman's license required. Training or experience as a Boiler Operator for 1 to 3 years.

QUALIFICATIONS:

- Must be able to read, write, and speak in English and have good interpersonal skills.
- Must be able to perform shop mathematics and have a mechanical aptitude.
- Requires good judgement to plan, perform and make decisions as to sequence of setups, operations and processes within the limitations of recognized or standard methods of procedure.

PHYSICAL DEMANDS AND WORK ENVIRONMENT:

- Work environment consists of Boiler Room area where they may be exposure to noise, heat, smells and chemicals. Exposure to wet or humid conditions (non-weather) 1/3 of time.
- Working near moving mechanical parts over 2/3 of time. Working in high precarious places 1/3 of time. Exposure to toxic or caustic chemicals 1/3 of time. Risk of electrical shock over 2/3 of the time.
- Exposure to extreme heat over 2/3 of the time. Moderate to loud noise levels over 2/3 of the time.

Annual Testing

x	Hearing Test
	Respirator Fit Testing
	Vision Test

Job Description: Boiler Operator 1st Class

Vision Requirements			
<input checked="" type="checkbox"/>	Close Vision (clear vision at 20 inches or less)	<input checked="" type="checkbox"/>	Ability to adjust focus
<input checked="" type="checkbox"/>	Distance Vision (clear vision at 20 feet or more)		Other: (specify)
<input checked="" type="checkbox"/>	Color Vision (ability to identify & distinguish colors)		No special requirements
Personal Protective Equipment Required			
<input checked="" type="checkbox"/>	Safety Glasses	<input checked="" type="checkbox"/>	Protective Clothing: coveralls
<input checked="" type="checkbox"/>	Hearing Protection	<input checked="" type="checkbox"/>	Safety Shoes
<input checked="" type="checkbox"/>	Respirators		Other (please specify)

Physical Demands	Amount of Time Spent			
	None	Up to 1/3	1/3 to 2/3	2/3 to all
Standing				<input checked="" type="checkbox"/>
Walking				<input checked="" type="checkbox"/>
Sitting			<input checked="" type="checkbox"/>	
Use hands to handle or touch				<input checked="" type="checkbox"/>
Use fingers to pinch or grasp				<input checked="" type="checkbox"/>
Reach above shoulders		<input checked="" type="checkbox"/>		
Climb or balance		<input checked="" type="checkbox"/>		
Stoop, kneel, crouch or crawl		<input checked="" type="checkbox"/>		
Talk or hear				<input checked="" type="checkbox"/>
Smell or Taste				<input checked="" type="checkbox"/>
Use foot/feet to operate machine	<input checked="" type="checkbox"/>			
Weight of material to lift	Time Spent			
	None	Up to 1/3	1/3 to 2/3	2/3 to all
Up to 10 pounds		<input checked="" type="checkbox"/>		
Up to 25 pounds		<input checked="" type="checkbox"/>		
Up to 50 pounds		<input checked="" type="checkbox"/>		
Up to 75 pounds				
More than 75 pounds	<input checked="" type="checkbox"/>			

Weight of material to push or pull	Time Spent			
	None	Up to 1/3	1/3 to 2/3	2/3 to all

JOB DESCRIPTION

Up to 10 pounds		x		
Up to 25 pounds		x		
Up to 50 pounds		x		
Up to 75 pounds				
More than 75 pounds	x			
	None	Up to 1/3	1/3 to 2/3	2/3 to all
Repetitive Motion		x		
Tools or Equipment Used	Time Spent			
	None	Up to 1/3	1/3 to 2/3	2/3 to all
Power Tools		x		

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Precis is an Equal Opportunity Employer.