


Job Evaluation Rating Documentation

<p>CUPE, SEIU, SGEU, SAHO</p> 	<p>Job Title <u>4th Class Power Engineer</u></p> <p>Date <u>October, 2000</u></p> <p>Revised Date <u>2004</u></p> <p>Revised Date _____</p>	<p>Code</p> <p><u>087</u></p>
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<p>Decision Making</p> <p>Adheres to the Boiler and Pressure Vessels Act. Performs tests and interprets results. Uses discretion regarding building systems services. Adapts parts to fit obsolete equipment. Troubleshoots, analyzes, interprets and leads projects related to the plant/energy center operation</p>	<p>Degree</p> <p><u>3.5</u></p>
<p>Education</p> <p>Grade 12. Power Engineer Technician certificate (1082 hours) 4th Class Power Engineering certification.</p>	<p><u>4.0</u></p>
<p>Experience</p> <p>No previous experience. Twelve (12) months on the job to become become familiar with the physical plant and region/facility/department policies and procedures.</p>	<p><u>4.0</u></p>
<p>Independent Judgement</p> <p>Performs maintenance and boiler duties as per facility guidelines. Required to use analysis and troubleshooting to determine the cause of equipment breakdowns and requirements for repair. Uses judgement on a regular basis when operating pressure vessels.</p>	<p><u>3.5</u></p>
<p>Working Relationships</p> <p>Regular contact with employees when dealing with building environment issues which require courtesy and cheerfulness. Maintains equipment logs, chemical tests and makes recommendations regarding preventative maintenance. Provides technical explanation and/or advice to peer professionals and other co-workers in facility/site.</p>	<p><u>3.5</u></p>

Impact of Action	Degree
Operates the plant/energy centre to meet quality and service requirements. Misjudgment in operating/monitoring and/or maintaining the plant/equipment may result in substantial delay/ loss of service (e.g., steam) and/or disruption in service delivery.	<u>2.5</u>
Leadership and/or Supervision Provides occasional guidance to co-workers, and functional guidance to outside contractors when working within the plant/energy centre.	<u>2.5</u>
Physical Demands Regular physical effort pushing, reaching and bending with periods of heavy lifting associated with repair of equipment and movement of materials.	<u>2.5</u>
Sensory Demands Regular sensory effort such as fine repairs, monitoring alarm systems, listening to and observing equipment.	<u>2.0</u>
Environment Regular exposure to major disagreeable conditions such as chemicals, noise, steam, sharp objects and dust.	<u>4.0</u>