


Job Evaluation Rating Documentation

<p>CUPE, SEIU, SGEU, SAHO</p> 	<p>Job Title <u>2nd Class Chief 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>079</u></p>
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<p>Decision Making</p> <p>Plans and organizes the daily operations of the plant/energy center. Solves equipment/facility problems through analysis and troubleshooting and modifying equipment and systems. Develops short term plans for emergency situations.</p>	<p>Degree</p> <p><u>4.0</u></p>
<p>Education</p> <p>Grade 12. Power Engineering Technology diploma (2126 hours). 2nd Class Power Engineering certificate.</p>	<p><u>5.0</u></p>
<p>Experience</p> <p>Thirty-nine (39) months previous experience which includes fifteen (15) months of operating time to obtain 2nd class certification plus twenty-four (24) months experience working as a 3rd Class Power Engineer to consolidate knowledge and skills. Twelve (12) months on the job experience to develop supervisory/administration skills, become familiar with facility operation and systems, and become familiar with region/facility/district policies and procedures.</p>	<p><u>8.0</u></p>
<p>Independent Judgement</p> <p>Exercises judgement in the analysis and troubleshooting of problems such as maintaining equipment with no specific maintenance recommendations. Supervises the activities and projects of the plant/energy center within generally accepted practices. Work is performed within the guidelines of the Boiler and Pressure Vessels Act.</p>	<p><u>4.0</u></p>
<p>Working Relationships</p> <p>Provides technical explanation and/or instruction to other employees/departments in relation to the services provided by the energy centre. Secures cooperation from vendors, contractors, suppliers and inspectors in negotiating services.</p>	<p><u>4.0</u></p>

Impact of Action	Degree
Ensures the operation and maintenance of the plant/energy center is performed to meet quality and service requirements. Misjudgement in operating/monitoring and/or maintaining the plant/equipment may result in substantial loss of service (e.g., steam) and/or serious disruption in service delivery.	<u>3.0</u>
Leadership and/or Supervision Provides regular direction to operating engineers. Primarily responsible for plant operation and employees by assigning and organizing work loads and checking results.	<u>4.0</u>
Physical Demands Occasional effort using mechanical skills/power tools, adjusting equipment, lifting parts/equipment and computer operation with periods of performing inspections where movement is restricted.	<u>1.5</u>
Sensory Demands Regular sensory demand such as reading blueprints, working with estimates/budgets and inspecting/repairing equipment with periods of intense concentration preparing complicated reports (e.g., recommendations, preventative maintenance schedules).	<u>2.5</u>
Environment Occasional exposure to major hazards such as extreme temperatures, heat, steam, noise and chemicals.	<u>3.0</u>