

Job Evaluation Rating Document

<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 <u>February 12, 2019</u></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 centre. 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>
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<p>Education</p> <p>Grade 12. Power Engineering Technology diploma (1725 classroom hours - 2019). 2nd Class Power Engineering certificate.(TSASK) (Rating 4.5)</p> <p>*As per the MOA regarding the Education factor review (January 2019) the JJEMC will continue to utilize 2126 hours as no other factors were impacted by this change. The education rating will remain at (5.0).</p>	<p>Degree</p> <p><u>5.0</u></p>
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<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 department policies and procedures.</p>	<p>Degree</p> <p><u>8.0</u></p>
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<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 centre within generally accepted practices. Work is performed within the guidelines of the Boiler and Pressure Vessels Act.</p>	<p>Degree</p> <p><u>4.0</u></p>
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<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>Degree</p> <p><u>4.0</u></p>
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Job Title

2nd Class Chief Engineer

Code

079

Impact of Action 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.	Degree 3.0
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.	Degree 4.0
Physical Demands Occasional effort using power tools, adjusting equipment, and lifting parts with periods of computer operation.	Degree 1.5
Sensory Demands Regular sensory demand such as reading blueprints, working with estimates/budgets and inspecting/repairing equipment with periods of intense concentration preparing reports.	Degree 2.5
Environment Occasional exposure to major hazards such as extreme temperatures, heat, steam, noise and chemicals.	Degree 3.0