


# Job Evaluation Rating Document

<p><b>CUPE, SEIU, SGEU, SAHO</b></p> 	<p><b>Job Title</b> 3rd Class Power Engineer</p> <hr/> <p><b>Date</b> October, 2000</p> <hr/> <p><b>Revised Date</b> 2004</p> <hr/> <p><b>Revised Date</b> February 12, 2019</p> <hr/>	<p><b>Code</b></p> <hr/> <p>008</p> <hr/>
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<p><b>Decision Making</b></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.</p>	<p><b>Degree</b></p> <hr/> <p>3.5</p> <hr/>
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<p><b>Education</b></p> <p>Grade 12. Power Engineering Technology completed Semesters 1, 2, 3 and 4 (Saskatchewan Polytechnic - 1365 classroom hours - 2019). 3rd Class Power Engineering certificate (TSASK). (Rating 4.0)</p> <p><small>*As per MOA regarding the Education factor review (January 2019) the JJEMC will continue to utilize 1563 hours as no other factors were impacted by this change. The education rating will remain at (4.5).</small></p>	<p><b>Degree</b></p> <hr/> <p>4.5</p> <hr/>
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<p><b>Experience</b></p> <p>Six (6) months previous experience (operating time) in a 3rd class plant to obtain certification. Twelve (12) months on the job to become familiar with layout of facility, operation of computerized building system, and department policies and procedures.</p>	<p><b>Degree</b></p> <hr/> <p>5.0</p> <hr/>
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<p><b>Independent Judgement</b></p> <p>Functions within the standards contained in the Boilers and Pressure Vessels Act. Required to use analysis and troubleshooting to determine the cause of equipment breakdowns and requirements for repair.</p>	<p><b>Degree</b></p> <hr/> <p>3.5</p> <hr/>
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<p><b>Working Relationships</b></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><b>Degree</b></p> <hr/> <p>3.5</p> <hr/>
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**Job Title**

3rd Class Power Engineer

**Code**

008

<b>Impact of Action</b> Misjudgement in operating/monitoring and/or maintaining the plant/equipment may result in substantial disruption in service delivery.	<b>Degree</b>  <u>2.5</u>
<b>Leadership and/or Supervision</b> Provide occasional guidance to the 4th Class Engineers and functional guidance to outside contractors when working within the plant/energy centre.	<b>Degree</b>  <u>2.5</u>
<b>Physical Demands</b> Regular physical effort pushing, reaching and bending with periods of heavy lifting associated with repair of equipment and movement of materials.	<b>Degree</b>  <u>2.5</u>
<b>Sensory Demands</b> Regular sensory effort such as fine repairs, monitoring alarm systems, listening to and observing equipment.	<b>Degree</b>  <u>2.0</u>
<b>Environment</b> Regular exposure to major hazards such as steam, chemicals, and extreme noise and temperature.	<b>Degree</b>  <u>4.0</u>