


Job Evaluation Rating Document

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| <p>CUPE, SEIU, SGEU, SAHO</p>  | <p>Job Title 4th Class Power Engineer</p> <p>Date October, 2000</p> <p>Revised Date 2004</p> <p>Revised Date February 12, 2019</p> | <p>Code</p> <p>087</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>3.5</p> |
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| <p>Education</p> <p>Grade 12. Power Engineer Technician certificate (750 hours - 2019) 4th Class Power Engineering certification. (Rating 3.5)</p> <p>*As per the MOA regarding the Education factor review (January 2019) the JJEMC will continue to utilize 1082 hours as no other factors were impacted by this change. The education rating will remain at (4.0).</p> | <p>Degree</p> <p>4.0</p> |
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| <p>Experience</p> <p>No previous experience. Twelve (12) months on the job to become familiar with the physical plant and department policies and procedures.</p> | <p>Degree</p> <p>4.0</p> |
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| <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>Degree</p> <p>3.5</p> |
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| <p>Working Relationships</p> <p>Regular contact with employees when dealing with building environment issues which require courtesy and cheerfulness. Provides technical explanation and/or advice to peer professionals and other coworkers in facility/site.</p> | <p>Degree</p> <p>3.5</p> |
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Job Title

4th Class Power Engineer

Code

087

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| Impact of Action Misjudgement in operating/monitoring and/or maintaining the plant/equipment may result in substantial delays in service. | Degree <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. | Degree <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. | Degree <u>2.5</u> |
| Sensory Demands Regular sensory effort such as fine repairs, monitoring alarm systems, listening to and observing equipment. | Degree <u>2.0</u> |
| Environment Regular exposure to major disagreeable conditions such as chemicals, noise, steam, sharp objects and dust. | Degree <u>4.0</u> |