


Job Evaluation Rating Document

CUPE, SEIU, SGEU, SAHO 	Job Title 3rd Class Chief Engineer Date October, 2000 Revised Date 2004 Revised Date February 12, 2019	Code 013
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Decision Making 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.	Degree 4.0
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Education Grade 12. Power Engineering Technology Diploma completed Semester 1, 2, 3 and 4 (Saskatchewan Polytechnic - 1365 classroom hours - 2019). 3rd Class Power Engineering certificate (TSASK) (Rating 4.0) *As per the 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).	Degree 4.5
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Experience Thirty (30) months previous experience which includes six (6) months operating time to obtain 3rd class certification and twenty-four (24) months experience as a 4th class engineer to consolidate knowledge and skills. Twelve (12) months on the job to develop supervisory/administration skills and become familiar with the plant and department policies and procedures.	Degree 7.0
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Independent Judgement 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.	Degree 4.0
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Working Relationships Provides technical explanation and/or instruction to other employees/departments in relation to the services provided by the energy centre. Secures cooperation of vendors, suppliers, inspectors and contractors in negotiating services.	Degree 4.0
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Job Title

3rd Class Chief Engineer

Code

013

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 in the energy centre. Primarily responsible for plant operation and employees by assigning and organizing work loads and checking results.	Degree 4.0
Physical Demands Occasional physical effort pushing, reaching and bending with periods of heavy lifting. Requires accurate coordination using hand/power tools when doing fine repairs.	Degree 1.5
Sensory Demands Regular sensory effort using computer, reading, report writing, training and instruction. Regular concentration is required for precision work such as equipment calibration, maintenance and repair.	Degree 2.0
Environment Regular exposure to major hazards such as extreme temperatures, noise, steam, and chemicals.	Degree 4.0