

Power Engineer – Class 4

Facilities

Full-Time, Regular

Brandon, MB

Comp #101-24/25

Salary: \$61,490.81 to \$74,776.00 annually (\$29.56 to \$35.95 hourly)

Classification: PW3 Power Engineer 2nd Class Plant (4th class certificate)

About Assiniboine:

For over 60 years, Assiniboine College has been providing exceptional learning experiences, while transforming lives and strengthening Manitoba through applied education and research. Our future success rests on our ability to develop a sustainable Thriving Workforce that is unified in moving forward for the benefit of the college and Manitoba. Our culture is built on our principles for continued success: Creativity, Collaboration, and Courage.

Position Overview:

The Power Engineer-Class 4 is responsible for the safe and efficient operation and maintenance of the steam plants and ancillary systems across Assiniboine College campuses. This role ensures compliance with the Power Engineers Act of Manitoba, Provincial Codes and industry best practices. In the absence of the Deputy Chief Engineer, the incumbent may be responsible for the entire physical plant operation. The Power Engineer- Class 4 may also serve as the initial point of contact for certain facility-related requests.

Some Key Responsibilities:

- ▶ When assigned as Shift Engineer, the incumbent is in charge of operating and the safe care and control of a Steam Plant in accordance with the Power Engineers Act. The incumbent is also responsible for performing daily Guarded Status checks, annual inspections for the boilers, chillers and auxiliary equipment to ensure they operate safely and efficiently.
- ▶ Perform corrective and preventive maintenance on various equipment as assigned. Ensure service requests are managed and completed in a timely manner.
- ▶ Conduct routine inspections of equipment, identifying issues/problems and taking proactive steps to prevent failures and ensure the equipment operates in a safe and efficient manner.
- ▶ Record all readings from meters and gauges related to steam production, fuel consumption, water consumption, and power conservation in the daily engineer's log.
- ▶ Responsible for the water testing and treatment; also, for the testing and treatment of the heating and cooling systems throughout the campus.

Some Qualifications:

- ▶ A valid 4th Class Power Engineering Certificate recognized by the Office of the Fire Commissioner.
- ▶ A valid Class 5 Manitoba driver's license.
- ▶ Ability to travel in Manitoba.

- ▶ Experience in operating a Steam Plant and experience in the maintenance and repair of a heating plant and its auxiliaries.
- ▶ Experience with associated building trades, building operations, maintenance and repair.
- ▶ Experience with computers (including Microsoft Office & related software).
- ▶ Experience with Computerized Maintenance Management System (CMMS) preferred.
- ▶ Experience with HVAC operations, life safety systems and DDC operations.
- ▶ Demonstrated knowledge of steam and hot water boilers, automatic standby power units, a wide variety of pumps, heat exchangers, steam traps, mechanical seals, gas-fired heating units, chiller operations and maintenance, electrical and fire alarm systems.
- ▶ Must be familiar with basic power tools, hand tools and testing equipment.

This competition will remain open until the position is filled.

*Discover full details about the position, please visit our careers website at
www.assiniboine.net/careers.*

Why Join Us?

Working Together:

Be part of a collaborative and inclusive environment that values teamwork and positive employee relations. Together, we paddle collectively toward our mission.

Growing Together:

We invest in our employees' future through succession planning, forward-looking recruitment, and supportive development programs. At least 4% of payroll is dedicated to staff and professional development.

Forward Together:

As we navigate rapid technological changes, we prioritize resilience and wellness among our faculty and staff, helping them become the leaders Manitoba

Our Principles for Continued Success:

- ▶ Creativity: We foster an environment that supports and unleashes the creativity of our faculty and staff.
- ▶ Collaboration: Teamwork, purposeful connections, and community building are critical to achieving our collective potential.
- ▶ Courage: Our faculty and staff embrace their roles as community leaders, boldly taking risks to build a strong future for Manitoba

Commitment to Diversity:

Assiniboine College is committed to creating a barrier-free environment that emphasizes the value of diversity and promotes full participation. We welcome applications from all qualified candidates who are legally entitled to work in Canada, including indigenous peoples, persons of all abilities, members of visible minorities, all genders, and sexual orientations.



How to Apply:

If you are interested in this career opportunity, please email your resume and cover letter with reference to this competition to careers@assiniboine.net. We thank all applicants for their interest; only those selected for further consideration will be contacted.

Assiniboine College is privileged to provide learning opportunities on the lands of the Dakota Oyate, Nakoda Oyate, Ininiwak, Nehethowak, Nehiyawak, Anishininewuk, Denesuline, Anishinaabeg, and the National Homeland of the Red River Métis.

For accommodations or alternative formats, contact careers@assiniboine.net or 204 725 8729.