

Assistant Chief Steam Plant (Vancouver, BC)

About Us

Recognized as a leader in innovative energy solutions, Creative Energy designs, builds, owns, and operates sustainable district energy systems across Canada and parts of the US. Our team has a client-focused, community-vested approach to projects that deliver outstanding quality and service while providing tangible value for continued growth.

In addition to owning and operating one of Canada's largest thermal networks in downtown Vancouver, we provide value to developers, landowners, end-users, and the broader community through flexible thermal neighbourhood energy systems. Our projects focus on innovation, resiliency, and sustainability, and span across a broad spectrum of technologies including geo-exchange, ocean exchange, cogeneration, microgrids, solar PVs, and sewer heat recovery.

Serving Canadians for over 55 years with a reliability rate of 99.99%, we're developing more than a dozen new low-carbon district energy systems across North America, including the revitalization and decarbonization of our downtown Vancouver steam plant which will be one of North America's largest thermal fuel-switch projects and provide downtown Vancouver with renewable energy infrastructure for decades to come.

The Opportunity

Reporting to the Director, Operations & Chief Engineer, the Assistant Chief, Steam Plant provides technical oversight for the effective and efficient day-to-day operation, maintenance, and repair of our First-Class Steam Plant. You will perform related supervisory and administrative duties including shift scheduling, coordinating work assignments and planning, scheduling, inspecting, and implementing preventative maintenance programs. You will review and provide recommendations on safe work procedures and training programs, maintain records, and perform hands-on engineering duties.

Safety & Operational Management

- Leads, manages, and coaches direct reports in fostering an environment of safe work practices, the reliable and efficient operation of the Steam Plant assets, and a respectful workplace, consistent with Creative Energy's values.
- Ensures compliance with established relevant standards, regulations, policies, and procedures by instructing and/or demonstrating correct work methods.
- Develops and holds staff accountable to quality safe work standards; develops and reviews policies, standing orders, and operating procedures to ensure compliance with all relevant standards and regulations.
- Supervises the daily operation of the Steam Plant, provides work direction to designated staff and schedules daily staffing requirements; approves staff vacation schedules; approves overtime; provides and/or coordinates training and orientation to staff as required; recruits employees; provides input regarding staff performance; participates in corrective and disciplinary actions, as required.

- Carries out site and equipment safety checks and ensures compliance with applicable codes and regulations.
- Assumes the responsibilities of Acting Chief Engineer, as required.
- Works within the Collective Bargaining Agreement (CBA) to resolve any issues that may arise in the day-to-day activities of Managing and Supervising hourly employees. Escalates and works with the VP, Human Resources, and the Director of Operations as needed to resolve issues.

Steam Plant Performance

- Reviews and maintains all associated written and electronic records, log sheets, and books as required.
- Produces monthly reports on plant safety, operations, water consumption, and efficiency.

Asset Management

- Develops and monitors preventative maintenance programs using the computerized maintenance management system; checks on the level of adherence to the preventative maintenance program by reviewing documentation and assisting in determining the causes when schedules are not met.
- Reviews processed work orders for accuracy and completion; reviews and follows up on outstanding work orders to ensure completion within a timely manner; initiates new work orders as required.
- Communicates and liaises with supervisors, managers, contractors, and staff in scheduling and coordinating multi-trade work activities and service outages when related to performing emergency repairs, scheduled preventative maintenance, and repair work; ensures all repairs and modifications are in conformance with site standards, specifications, and other applicable acts, codes, and regulations.
- Maintains an inventory of supplies, equipment, and tools; completes related reports and records; recommends purchase of related supplies and equipment; advises on matters related to the storage of parts inventory; sources materials/equipment/tools from vendors; submits electronic purchase requisitions for approval.

Qualifications and Experience

- **MUST HOLD A MINIMUM OF A SECOND CLASS POWER ENGINEERING CERTIFICATE** and working towards First-Class certification.
- Commits to obtaining First Class Power Engineering Certification within 3 years of hire date.
- 3 to 5 years experience as an Assistant Chief Engineer or Shift Supervisor in a high-pressure steam plant with a unionized work force.
- 5 -7 years of operational experience in a high-pressure steam plant.
- Other industrial trade tickets or certificates are considered an asset.
- Proficiency in Microsoft Office products and Delta V control Systems.

Specialized Skills & Knowledge

- Demonstrates a commitment to health and safety and role models safety leadership.
- Ability to lead effectively and efficiently, coach and mentor a team.

- Effective decision-making capacity with proven analytical and problem-solving abilities. Proactive, results-oriented self-starter; accountable for decisions and outcomes. Solid time management, organizational, and planning skills and demonstrated flexibility in managing effectively with changing priorities in a complex, fast-paced work environment.
- Sound written and verbal communication skills.
- Knowledge of provincial, and local regulations, codes, standards, and industry best practices.
- Proficiency in Microsoft Office products, Delta V, and Distributed Control Systems.

Working Conditions

This is a Monday to Friday dayshift position and requires availability on weekends and after normal business hours. You must be physically able to work in a steam plant and participate in field work.

What we Offer

- Competitive starting salary - \$107,000 - \$135,000; placement on the range is dependent on your applicable experience, qualifications, skills, and knowledge.
- Comprehensive benefits package, including an RRSP matching program.
- Support to maintain your professional credentials.

Interested?

This is an exciting opportunity with a growing firm and innovative leader in District Energy Systems. [Please click on this link to apply for this job](#)

We thank all applicants for their interest; however, we will only be contacting selected candidates for follow-up.

