Job Opportunity

Steam Plant Operator II (Permanent) – One (1) Position

Location: Forestburg, AB

Posting Date: October 22, 2026

Close Date: November 5, 2026

WHO WE ARE

Our Power, Your Possibilities

At **TransAlta**, we don't just generate electricity-we generate opportunity. As one of Canada's largest publicly traded power generators, we've been powering communities for over 100 years across Canada, the U.S., and Australia. Our diverse energy portfolio and passionate team are driving the transition to a cleaner, more sustainable future.

We believe in the power of purpose, the strength of collaboration, and the value of continuous learning. If you're ready to make a real impact in a dynamic industry, **you bring the energy and we'll provide the platform.**

For more information about TransAlta, visit our website at, www.transalta.com.

ABOUT THE ROLE

Employees assist with the safe operation of the plant including checking the operation, performance and condition of plant equipment and processes, including assigned maintenance and cleanup duties.

This is a **full-time, safety-sensitive** position based out of our **Battle River Generating Station** in **Forestburg, Alberta**.

This position is administered under the CEWA Job Posting provisions.

A DAY IN THE LIFE

Under the general supervision of the Shift Supervisor and/or direction of a more senior operator,
employees perform junior level duties. Typical duties may include but are not limited to:

- Performing routine rounds throughout the plant to ensure safe and efficient operation by conducting equipment checks (daily, weekly and monthly) as required and would include checking oil levels, bearing temperatures and gear cases of plant equipment
- Performing cleaning duties as required, or as assigned
- Routine inspection of natural gas regulating station, inline gas heater, glycol heat exchangers.
- Conducting boiler water tests reporting abnormal values and re-test after corrective action have been taken and ensure all values and actions are recorded on the daily log sheets
- Monitoring water treatment plant processes and systems and ensure they are operated to maintain standards and perform water boiler tests reviewing daily
- Monitoring process conditions and equipment to ensure compliance with station approvals and report/document any violations to senior staff
- Isolating equipment and assisting with the preparation of permits, identifying hazards, completing/documenting hazard assessment for activities undertaken
- Performing minor maintenance duties as assigned and working with the maintenance department as required
- Participating in tailboard meetings and providing information to senior operators regarding equipment status or know hazards
- Participating in all training activities with successful completion in a timely manner demonstrating required competency level as required.
- Adhering to safe work practices and supporting/participating in the emergency response activities at the station
- Providing support, assistance and on-the-job training to new/junior operators

All duties and responsibilities will be performed in accordance with established health, safety and environmental principles, corporate policies, practices and procedures and applicable government legislation.

ABOUT YOU

- a) Completion of Grade XII, including a pass standing in Math 20, Physics 20 (preference toward Physics 30), English 30 and another 30 level course with two (2) years of related experience **OR**
  b) Completion of a two year Power Engineering Technology Program with six (6) months of related experience
- A valid 3rd Class Power Engineer's Certificate of Competency
- Must have a valid Alberta operator's license (minimum class 5)

OUR CULTURE

At TransAlta, we're driven by a Culture of Results, Learning, and Purpose. We prioritize psychological safety, wellbeing, inclusion, and belonging - creating a space where everyone can thrive. We believe that diverse perspectives drive innovation and progress, and we're committed to building a workplace where you can be your authentic self.

Ready to Power Up With Us? Excited about this role but don't meet every single requirement? We still encourage you to apply. Studies have shown that women and people of color are less likely to apply for a job unless they meet every single qualification. You might just be the candidate we are looking for.

WHAT TO EXPECT

The successful candidate may be required to complete background checks appropriate to the role and may include criminal record, education and employment verification or credit checks. 'Safety sensitive positions' will be required to complete pre-employment testing.

Due to the high volume of applications we receive, only those progressing will be contacted.

To apply online to this internal posting, please visit **Internal Job Postings** under **My Career** on **The Relay**: **Steam Plant Operator II (29146)**

For more information about this position, please contact **Bruce Murray, Operations Manager**, via email at Bruce_Murray@Transalta.com.