

## **COMPONENT REPAIR – RADIOGRAPHIC TECHNICIAN**

### **Location**

Calgary, Alberta, Canada

### **Summary**

TransCanada Turbines (TCT) is the sole authorized overhaul, repair and maintenance service provider for Siemens Energy and General Electric (GE) aeroderivative industrial gas turbines, serving an expanding international client base.

TransCanada Turbines' key strength is our people, who offer quality and flexibility that only an independent organization can provide.

We are currently looking for an experienced **Radiographic Technician** to join our growing team. This position is located in our Airdrie depot location.

Reporting to the Team Lead, Inspection, the Radiographic Technician is responsible for the inspection, NDT, and sentencing of Siemens and General Electric Aero derivative gas turbine components during component repair operations.

TransCanada Turbines has recently acquired radiographic inspection equipment. We are looking for a CGSB Level II RT to develop (alongside a CGSB Level III) each RT technique for the components that require radiographic inspection.

### **Duties**

The duties and requirements will include, but not be limited to, the following:

- Perform Radiographic Testing (RT) on aeroderivative gas turbine components to identify any flaws or defects while ensuring strict adherence to safety regulations
- Act as the X-Ray Safety Officer (RSO) for TransCanada Turbines
- Develop component specific RT techniques for each required component.
- Setup and calibrate NDT equipment
- When needed, perform LPI and visual inspection on gas turbine components as part of the component repair process
- Monitor and maintain the Inspection and NDT tooling and equipment. Ensure that this equipment is kept in a safe reliable working order. Remove from service any tool or equipment found to be defective.
- Willingness to cross-train and gather new skills in support of the company's changing needs, and to cross-train others.
- Providing of assistance, when required, to internal and external auditors.
- Working closely with the HR and HSE departments to understand company policies and procedures, and ensure work is carried out accordingly. Leading by example and showing

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positive support for company policies by demonstrating an ongoing commitment to reinforce departmental acceptance. Making recommendations on policies and procedures and engaging in the continuous improvement drive to attain the best-in-class target and improve shop productivity and profit of the company in general.

- Increasing of knowledge regarding the HSE Policy and Manual and maintaining of a positive attitude towards the health and safety of self and coworkers.
- Taking ownership of HSE issues and demonstration of enthusiasm and support for HSE.
- Completion of other duties as directed by the Team Lead, Inspection or designate.

Employee/team flexibility is of prime importance to TransCanada Turbines. It is important that all employees are willing and able to assist with any activity, at any time, as necessary to support the needs of a changing and demanding customer base in the gas turbine repair and overhaul business.

### **Requirements:**

- CGSB Level II certification in Radiographic Testing (RT) is required
- Applicants must possess or be working towards CGSB Level II certification in Penetrant Testing (PT).
- CGSB Level I or higher certifications in Magnetic Testing (MT) or Eddy Current Testing (ET) would be considered an asset.
- X-Ray Safety Officer Certification would be considered an asset. Applicants must be willing to obtain certification as an X-Ray Safety Officer.
- 5+ years of related experience or a combination of education & experience is required.
- Previous gas turbine overhaul experience operating shotpeen equipment and/or FANUC robotics equipment are preferred for this role.
- Shift rotation work is required (day, afternoon with occasional night shifts as required)
- Successful completion of a criminal background check
- Successful completion of a post-offer medical and drug & alcohol test

### **We Offer:**

- A full comprehensive benefits package, 100% employer paid
- Company paid RRSP contributions
- Disability & Life Insurance
- On-site parking
- Casual dress
- Paid time off
- Bonus

Qualified candidates can apply directly to [recruitment@tcturbines.com](mailto:recruitment@tcturbines.com)  
For more information about TCT please visit our website: [www.tcturbines.com](http://www.tcturbines.com)

**\*\*Only those selected for an interview will be contacted\*\***