

Robot Programmer – Component Repair

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.

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

We are currently seeking an experienced **Robot Programmer/Operator** to join our growing team. This position will be located in our Airdrie depot location.

Reporting to the Team Lead, Component Repair, the Robot Programmer / Operator is responsible for programming and operating FANUC robots used for repair of gas turbine components. Specifically, these robots are used for thermal spraying, shotpeening, waterjet stripping and NDT inspection.

Duties

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

- Programming of FANUC robots that are used for thermal spraying, shotpeening, waterjet stripping, and NDT inspections.
- Operation and training of TCT technicians in the use of FANUC robots.
- When necessary, assist the thermal spray cell with spraying operations such as (but not limited to): masking, abrasive blasting, and operation of the thermal spray system.
- When necessary, assist the shotpeening cell with peening operations such as (but not limited to): masking, coupon analysis, component setup, and operation of the automated shotpeen machine.
- When necessary, assist the waterjet stripping cell with coating removal operations such as (but not limited to): masking, component setup, and operation of the automated waterjet stripping machine.
- Comprehension of component routing documents, engineering drawings and specifications, OEM repair schemes, and internal process documentation.
- Use of measuring equipment, including calipers, height gauges and micrometers.
- Completion of preventative and corrective maintenance on various equipment.
- Working closely with other departments to ensure the efficient and timely processing of components through the Component Repair department.
- 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 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.
- Increase 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, Component Repair 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:

- 5+ years of related experience operating FANUC robotics equipment are preferred for this role.
- Previous experience with robotics used for thermal spraying, shotpeening, waterjet stripping and NDT inspection is ideal.
- 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
For more information about TCT please visit our website: www.tcturbines.com

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