

Chemical Process Technician

Job Description

TransCanada Turbines Ltd. is the only company in the world approved to maintain, repair and overhaul aero-derivative industrial gas turbine engines manufactured by both Siemens and General Electric and we are committed to providing exceptional service to the Energy, Pipeline and Power Generation Industries in a Healthy and Safe working environment.

Location

Airdrie, Alberta, Canada

Summary

Reporting to the Cell Leader, Chemical Process, the Chemical Process Technician is responsible for all duties associated within the Cleanline.

Duties

The Cleanline area responsibilities consist of cleaning components and assemblies for both the General Electric and Siemens industrial gas turbines, ensuring that this work is carried out in accordance with the applicable OEM manuals, TCT specifications and procedures, and standard industry practices.

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

- Hands on cleaning of the various engine components as required and within shop production schedules, under the direction of the Cell Leader.
- Monitor cleaning tank conditions and equipment ensuring that they are working to their optimum performance.
- Monitor cleaning consumables highlighting any discrepancies or requirements ensuring that production is not interrupted.
- Assist in training future cleaning personnel including assisting the Cell Leader with the compilation of work instructions and procedures.
- Work directly with the Cell Leader to establish work priorities, scheduling of work and stock optimization.
- Help to ensure that customer expectations are met, in terms of delivery, cost, quality and responsiveness.
- Monitor shop practices to ensure that the facility is always operated in a healthy, safe, and environmentally conscience manner, per TCT policies and procedures. Take steps to correct any condition that violates this fundamental principle.
- Make recommendations on policy and procedures to improve shop productivity and profit of the company in general, and to contribute to continuous improvement initiatives.
- Increase knowledge of the HSE Policy and Manual and maintain a positive attitude towards the health and safety of yourself and your co-workers.

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- Take ownership of HSE issues and demonstrate enthusiasm and support for HSE.
- Other duties as directed by the Cell Leader, Chemical Process.

Qualifications

- Completion of a 2-year college program in Chemical, Biochemical or Chemical Engineering Technology or a closely related discipline, or,
- 2-4 years' experience in a chemical production environment, or equivalent
- Working knowledge of the chemical composition, structure and properties of substances and of the chemical processes and transformations they undergo
- The ability to use and understand chemicals and their interactions, danger signs, production techniques and disposal methods
- High attention to detail
- Ability to work independently and in a team environment
- Effective interpersonal, communication and organizational skills
- Works well under pressure in fast-paced environment

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.