Grizzly is one of the largest independent, development stage oil sands company in Alberta, holding in excess of 800,000 acres of oil sands leases. Grizzly’s operational focus is in situ oil sands recovery using Steam Assisted Gravity Drainage (“SAGD”) production methods. We are a full-cycle operator, from lease acquisition through resource delineation to project design, construction, production and long-term operation. Algar Lake is Grizzly’s first oil sands development project. Construction of Algar Lake Phase 1 is complete and operations began in Q1/2014.

Grizzly is a growing SAGD oil sands operator and our team covers a full range of skill-sets for an oil sands company, with a growing focus on construction, production and safe, efficient, technically excellent operations. As a team, we are committed to operational excellence and technical integrity – but we also like to have fun. We have a small and lean management group, which means that every new employee needs to be a high-performing and high-energy self-starter who takes responsibility for what they do.

**Job Title:** Control System Programmer – Ref #123

**Closing Date:** October 31, 2014

**Job Location:** Algar Lake 1 SAGD Project

The Algar Lake 1 Project is located 40 km’s South West of Fort McMurray. This Grizzly Oil Sands Project will implement the use of Steam Assisted Gravity Drainage (SAGD) technology to extract 10,000 barrels/day of bitumen over the life of the Facility. The shift is a 12 hour 7 on and 7 off shift while living in a camp setting when on shift.

**Job Overview:**

Reporting to the Manager, Process and Facilities Engineering, this position is responsible for the functionality and maintenance of the process and safety control system for Algar Lake Thermal Operations.

**Responsibilities:**

- Provide day to day onsite support of process control functionality; working with control room operators (primary customer), operations specialists and engineers on the continual improvement of process controls – e.g. loop tuning, graphic updates, alarm rationalization, sequence automation, process optimization, advanced process control development, root cause analysis, investigation of failures, etc.
- Maintain control documentation and standards.
- Report control system progress, changes and plans to all relevant customers on a frequent basis.
- Optimize control system performance in collaboration with Engineering and Automation & Technology.
- Maintain all automation infrastructure including copper / fiber / radio networks.
- Maintain switch hardware, server hardware and virtual machine infrastructure related to site automation systems.
- Provide operational onsite support of safety system control functionality; e.g. Shutdown key testing, auditing and documentation in conjunction with Process and Controls Engineer.
- Site owner and primary support provider of PCS hardware, software and infrastructure and, associated third party automation systems; including controllers, I/O, networking, HMI, and application software.
- Identify, plan and execute, as required, automation tasks and activities in collaboration with Engineering, Operations and Projects teams to support Algar Lake thermal operations.
• Act as liaison with internal and external technical subject matter experts and technology providers, equipment suppliers, vendors, and contract service companies to support control system uptime, operability and maintenance

Qualifications:

• Engineering Degree, Journey Instrument Mechanic or Formal Control Systems Training
• 5 years’ experience in thermal heavy oil processing
• Knowledge of hydrocarbon processes and safety systems; implementation, support and maintenance
• Knowledge and experience in process and safety systems programming, commissioning, operating and optimization.
• Knowledge and experience in process control and loop tuning
• Experience with Rockwell PlantPAX and Control Logix systems
• Experience with Rockwell PI Data Historian and Vantagepoint data reporting tools
• Experience with Terminal Boss and Accuload systems
• Experience in deploying and troubleshooting multiple network technologies including DeviceNet and Modbus
• Experience in MS Windows server and active directory management
• VMWare Virtualization management and deployment
• Experience with Endress & Hauser instrumentation devices and FieldCare Asset Management Tool
• Experience with Fisher Control Valves

Skills

• Highly effective and structured communicator; written and verbal
• Must perform effectively within a diverse team
• Customer focused
• Systematic understanding and full working knowledge of the process and safety control system.
• Troubleshooting experience; primarily process control driven
• Organizational project management experience
• Self-starter and self-motivated; able to work independently
• Strong decision-making skills

Forward resume to: careers@grizzlyoilsands.com.
Please reference job title of Control Systems Analyst – Ref #123
For more information on Grizzly Oil Sands please go to http://www.grizzlyoilsands.com/

We thank everyone for their interest, but only candidates selected for an interview will be contacted.