



Position Title: Electronics Technician

Reporting to: MWD Coordinators / Operations Manager

Primary Role:

To Repair and Maintain all Down Hole Mwd field equipment and Electronics Systems to Standard Directional's Service Levels.

Secondary Role: (if applicable)

Troubleshoot and provide professional reports on failed equipment for client use.

Responsibilities:

- Complete turnaround and maintain service levels of Mwd electronic systems and subsystems.
- Maintain Technical center cleanliness.
- Completing and submitting all required paperwork.
- Ensure project activities comply with COR safety standards
- Work with the MWD Coordinator and Operations Manager to meet equipment deadlines.
- Maintain sustainable client and supplier relationships by conducting work habits in a professional manner.
- Follow and comply with all Standard Directional Policy's and Safety Programs.
- Safely operate support equipment forklift and job related test equipment
- Assist with MWD Incident troubleshooting.
- Must be able to work a 24-hour on call schedule.

Interdependencies

MWD Coordinator
Operations Manager
Human Resources/Safety Manager
Shop Technicians
Field hands
Clients/Suppliers
Machine Shop

Accountable for:

COR compliance/Safety Policies
Technical Center Cleanliness
MWD Equipment Service, Maintenance, Repair.

Empowered to make which decisions?

Any operational events must be cleared with management before taking place.

Core Competencies (How can we measure your performance?):

Equipment/ Technical Center condition – meeting required standards
MWD/Operations Manager satisfaction through successful completion of assigned tasks.
Effective problem solving within the Technical center daily operational needs.

Future Builds (what tasks and critical skills will be required in the future):

Development of Technical role if employee shows interest.

Skills, experience and Knowledge Base Requirements:

Experience (What kind of experience should someone have to perform well):

Good working attitude and the willingness to learn.
Must display above average organizational skills
Knowledge of analog and digital systems.
Must have a clean valid driver's licence.
Knowledge of the City area and map reading.
Basic Knowledge of MWD service intervals.
Basic Knowledge of power tools and hand tools.

Knowledge: (market, business, technical, operational, job specific)

Proper soldering Techniques.
Proper use of oscilloscopes, meters and other electronic test equipment.
Able to follow procedure and understand engineering drawings.
Advanced Computer knowledge.
Able to construct mechanical drawings in AutoCAD or equivalent operating system.

Customer Influence (education, training, selling, service)

Good customer focus and able to maintain that in a professional environment
Resilient when providing solutions and assessments

Communication (verbal, written, interpersonal)

Good verbal, written and interpersonal communication skills
Able to communicate potentially complex scenarios effectively and with credibility

Leadership (managing people, departments, operations, counseling)

Problem solving skills.
Ability to take make effective recommendations to resolve issues

People management (coaching, mentorship, development, motivation)

Team oriented – provide support, motivation, and encouragement to team.
Mentor and develop apprentices as required

Educational Requirements:

Designation:	High School Diploma Minimum two year technical degree from an accredited Technical school. Petroleum Technology Diploma and/or Degree in a related Engineering discipline an asset
Specialized Educational needs:	Directional drilling measurement theory
Supplementary Educational Needs:	Safety certifications

Physical Requirements:
<ul style="list-style-type: none">• Squatting / Bending / Kneeling / Stair climbing / Reaching / Twisting• Stand / Walk for intermittent periods• Sit for extended periods• Occasionally Lift / Carry weights to 15 Kg• Occasionally Push / Pull weights to 25 Kg• Extensive use of PC and software.

Safety Requirements:
<ul style="list-style-type: none">• Promote a safe and healthy work place• Report and escalate unsafe practices• Consistent use of proper Personal Protective Equipment (PPE)• Maintain current required safety certifications• Attend regular safety meetings