

Job Title: **Electrical Testing Technician**

Reports to: Project Manager, Field Service Supervisor

Job Description:

The Electrical Testing Technician is responsible for the commission and acceptance testing and interpretation of testing results from standard transformer electrical tests and commissioning reports. This position is responsible for ensuring work is done at a high-quality level and completed in a timely and accurate manner.

DUTIES AND RESPONSIBILITIES

- Comply with all health and safety regulations and wearing appropriate personal protective equipment as required
- Adheres to all company policies, procedures and business ethics
- Ensures work performed on transformer is of the highest quality
- Able to confidently perform the following electrical tests: Doble Power Factor, Megger Insulation resistance testing, Transformer Turns Ratio (TTR), Excitation, Core Ground, Sweep Frequency Response Analysis (SFRA), Winding Resistance test, Acceptance Testing
- In conjunction with the Stark team, produces best practice process and procedures in accordance with ISO 9001 and OSHAS 18001 standards; this includes documenting non-conformance and non-compliance issues
- Represents/promotes Stark International in a very professional, positive, and favourable fashion
- Efficient and effective operation of STARK equipment - keeping it in good working order; taking inventory, restocking, and reporting any issues
- Expedites the resolution of customer problems and complaints
- Other duties as may be assigned by the VP - Operations

Tools & Equipment

Company specified tools for this position include but are not limited to:

- Computer equipment
- General office supplies, including telephone
- Trucks, Oil Processors, General Hand and Power Tools
- Electrical test equipment

Skills

- Completion of electrical trade certificate, electrical technologist degree or equivalent experience
- Results-orientated and able to work both independently and within a team environment
- Ability to communicate effectively with others at all levels
- Sound planning and organization skills
- Excellent verbal and written communication skills
- Valid driver's license with Class 1 would be considered an asset
- Valid passport required
- Technical competence

- Self-motivated
- Ability to travel
- WHMIS 2015 as per Nova Scotia Regulations

Decision Making

This position makes routine decisions and all should be within defined policies, procedures or guidelines. This position must be able to analyze the situation and make the best decision to ensure safety, quality, productivity and budgets have not been jeopardized.

Inside/Outside Relationships

This position deals with external suppliers daily and must be able to maintain a professional and business-like attitude at all times. This position deals with employees daily and must be able to maintain a business-like attitude and work as part of a team at all times.

Position Conditions

This position works in a manufacturing environment and must have the flexibility to move around during a shift, including sitting, standing, bending and lifting. This position works in a manufacturing environment and has exposure to dust, fumes, heat, and cold temperatures and must be able to wear the appropriate personal protective equipment as required. This position works on a computer and must be able to focus for short periods of time. This position uses the phone as a tool on a routine basis and must be able to have good hearing skills. This position must travel on a routine basis.

Financial

This position has no financial responsibility, but must work within a project budget/plan.

Supervisory/Management

This position needs to be able to supervise a small crew from 2-4 men.

Training Requirements

Fall Arrest
Confined Space
WHMIS
First Aid