



# Trigon

## JOB DESCRIPTION

### **Journeyman Electrician (Bargaining Unit Position)**

#### RELATIONSHIP

1. Reporting to the Electrical Coordinator, or designate, the electrician will be responsible to undertake the tasks associated with the electrical department including equipment troubleshooting, fabricating and the installation of electrical equipment.

#### RESPONSIBILITIES

As an electrician, you will:

1. Apply your skills to perform assigned tasks and maintain high quality workmanship.
2. Complete training courses as specified in the electricians profile or other training identified by the Coordinator and the Electrical Dept. Employees, and approved by the Company.
3. Assist in the training of other electricians, apprentices and site personnel based on your skills and abilities.
4. Respond to health, safety or environmental hazards by correcting them immediately if possible, or by advising the appropriate site personnel of these hazards.
5. Support and ensure adherence to the Health, Safety, Environment and Quality procedures as outlined in Trigon's Integrated Management System.
6. Assist the Joint Health & Safety Committee representatives by bringing health, safety or environmental concerns to their attention.
7. Review work orders, identify electrical needs and plan installation of electrical equipment.
8. Install electrical equipment in accordance with all appropriate regulations.
9. On a routine basis, inspect electrical equipment, confirm correct operation, and take remedial action as necessary.
10. Respond to the electrical needs of other team members regarding site operation

- of electrical equipment.
11. Identify electrical problems and systematically isolate and correct them, within your scope of training and experience.
  12. Assist the Electrical Coordinator in meeting company and team goals and objectives.
  13. Maintain a clean, safe work environment and report all incidents/accidents.
  14. Follow established procedures, and ensure proper records and checks are maintained.
  15. Assist in other site operations, for which you are qualified, as required.
  16. Work effectively with minimum or no supervision.

## **HIRING CRITERIA**

### **Education and Knowledge:**

1. A minimum grade 12.
2. Inter- Provincial ticket (Tradesman Qualifications with I/P standards)
3. Past experience in an industrial environment would be an asset.

### **Experience:**

1. Five years recent experience on an industrial site as a journeyman
2. PLC experience of 3 years (Allen Bradley ControlLogix preferred)
3. Solid state drive experience – variable frequency and DC.
4. Process Instrumentation experience.
5. Demonstrated evidence of electrical trouble shooting experience.
6. Must have a valid class 5 driver's license.
7. Excellent health, safety and environmental record.
8. Experience using personal computers in a Microsoft Windows environment.
9. Experience in the installation, testing and troubleshooting of electronic components.

### **Skills:**

1. Good communication skills, both verbal and written.
2. Good interpersonal skills and a demonstrated ability to work in a team environment.

## **RELATIONSHIP AND ACCOUNTABILITY**

1. Accountable to the Electrical Coordinator and the Electrical Team.
2. Assists in developmental work when changes or additions are made to mechanical equipment.
3. Solves interpersonal problems at the lowest possible level.

4. Is courteous and polite when dealing with other team members.
5. Maintains a clean shop and work area.
6. Is willing to learn new processes and procedures.
7. Will work in a safe manner to protect the health and safety of self and other team members.

### **STANDARDS AND EXPECTATIONS FOR PERFORMANCE**

1. High quality work carried out in a timely manner.
2. May assist with developmental work when changes or additions are made to electrical equipment.
3. Ensures that after completion of a job, the job site and shop is left clean.
4. Quality workmanship.
5. Willingness to learn.
6. Ability to work safely and follow the health, safety and environmental procedures.
7. Must be willing to work shift, including days and night shifts
8. Must be willing to work at heights.
9. Be in good physical shape and capable of completing all tasks which require the ability to lift heavy objects.

Revised: July 26, 2021

Approved: \_\_\_\_\_

Date: \_\_\_\_\_