

# You could be an **Instrument & Electrical Tech**

*Growing what matters  
starts with you.*



## **JOB DESCRIPTION**

This trade is part of the Maintenance Organization and required to keep our production facilities running smoothly.

They play a critical role in performing planned maintenance tasks and troubleshooting unplanned failures of instrument and electrical equipment.

## **RESPONSIBILITIES**

- Remove, install, clean, calibrate, maintain, troubleshoot, diagnose and provide effective repairs to all components of the *Instrumentation* loops (e.g. pressure transmitters, transducers, flow meters, relays, switches, sensors, communications, control systems, etc.)
- Perform the same tasks for *electrical* equipment up to 600V such as motors, motor control centers, variable frequency drives, heat tracing, fuses and grounding.

## **EDUCATION/TRAINING**

- Trade School
- Apprenticeship
- On The Job Training

## **CAREER PROGRESSION**

- Subject Matter Expert
- Instrument Engineering Technician
- Planner
- Work Coordinator

## **SKILLS FOR SUCCESS**

- High Level of Initiative/Ownership
- Attention To Detail
- Team Player

## **WHY DO I LOVE MY JOB?**

I make a direct impact to the production plants.  
– Steve G.

The work is challenging and fun.  
– Mike K.

Every problem is a new puzzle.  
– Jerry M.

