



**Delta Electrical and Controls, Inc.**

## **JOB DESCRIPTIONS**

### **Company Overview**

Delta Electrical and Controls, Inc., specializes in the installation of Building Automation Systems (BAS). Building automation is the automatic, centralized control of a building's heating, ventilation, air conditioning, lighting and other systems through a building management network (sensors, controllers, components, cables, etc.)

Controls Installers assist with the installation of conduit, wire, cable, equipment, components and devices associated with the designed BAS including electric/electronic controls, devices, panels, sensors, and components usually by following the scope and/or the project submittals. Some of the work might happen on roofs, in crawl spaces under buildings, or in new construction environments. We often work for HVAC subcontractors (Integration/BAS companies), who in turn specialize in the design and commissioning of a given BAS system, so as a controls installer we interact with BAS technicians, BAS project managers (our customers), foremen for other trades, such as plumbers, HVAC mechanics, electricians, general contractors, etc..

Controls Installers must demonstrate strong attention to detail and electrical/mechanical aptitudes due to the sophistication and sensitivity of the controls equipment being installed.

This job description is a general description of what your job will entail here at DE&C Inc.

**General Job Title:** **Installer 1**

**Department:** Field/Controls

**Basic Function and Scope of Responsibilities:** Assists in the installation, repairs and wiring of installation processes as planned by supervisor according to specs and plans. Working knowledge of the proper tools used in the low voltage industry including use of power actuated tools. Maintain a clean and safe workspace by assisting leads in cleaning and keeping the workspace tidy.

**Principal Responsibilities:**

- **Pulling:** Pulls plenum rated cable efficiently in accordance with leads plan
- **Installing & Connection:** Assists in Installing and connecting panels and controls
- **Safety:** Maintains a safe and clean workplace making sure debris is out of sight and practices safety on every job
- **Conduit:** Assist Lead or Supervisor in conduit installation process with little to no supervision
- Brings in required tools and/or materials as needed by lead or Supervisor (Tools, Ladders, etc).
- **Tools:** Ensuring that all of company provided tools and materials are organized, stored, and secured properly before the shift and the end of the shift

Other notes specific to job position:

**Training, Skills, Knowledge and/or Experience:**

- Specific Requirements: Electrical, HVAC, BAS systems
- General experience in this field: OSHA 10 safety training, experience in this field or industry, common knowledge of commercial construction.
- Experience specific to this position: documenting skills, time management skills, strong communication, organizational skills, collaborates and works well with others, flexible, eager to learn, and above all able to lead by example and show integrity in their work.

The above statements are intended to describe the general nature and level of work being performed by persons assigned to this position. They are not intended to be an exhaustive list of all associated responsibilities, skills, efforts, or working conditions. Delta Electrical and controls Inc. constructions , reserves the right to change, amend, add, delete, and otherwise assign any and all duties, responsibilities, and position titles as it deems necessary to meet the needs of the business.

**Working Conditions: Exposure to weather, heights and some tight crawling spaces.**

**Physical surroundings:** Construction sites, commercial buildings, industrial settings, etc.

**Adverse working environment:** May be exposed to noise, extreme temperature, and low/medium voltages (120/208/480V) or other conditions requiring safety PPE equipment.

**Physical Effort:** Lifting, bending, pulling, climbing ladders

**Travel:** Job sites are located all over the DFW area, sometimes out of town, in which case out of town expenses will be incurred by Delta Electrical and Controls. Own transportation is required to and from job sites in the DFW area.

**Extensive Hours:** *Usually* a 40-hour work week hours depending upon project requirements including weekends and evening hours. *\*\*OT will be an opportunity during busy seasons\*\**

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