

**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.

Following are some general descriptions for the different levels of controls installers:

**General Job Title:** **Installer II**

**Department:** Field/Controls

**Basic Function and Scope of Responsibilities:** Assists in the installation, repairs and wiring of installation processes as planned by lead or may lead the job on a given project depending on the acquired knowledge by each individual, Maintain a clean and safe workspace.

**Principal Responsibilities:**

- Pulls plenum rated cable
- Installs, connects, and may sometimes terminate panels and devices.
- **Safety:** Maintains a safe and clean workplace making sure debris is out of sight and practices safety on every job site. Will be responsible for completing an OSHA10 certification and receiving card through Delta and assigned third party
- **Tools:** Ensures that all of the company provided tools and materials are properly organized and stored before the end of the shift.
- **Conduit:** Bends and installs conduit with little to no supervision (assisting in planning the conduit runs)
- **Documentation:** Required to assist in the documentation process as well as sending required information to appropriate recipients. Employees at this level should have a Delta email and may be responsible for sending updates including attachments via email or text.
- **Terminations:** Troubleshoot and repair communication issues with little to no supervision
- **Simple Projects:** Can be trusted to take on simple projects (such as VAV boxes, EF, T-stat installation, maybe even an RTU).
- **Supervising:** You may be asked to supervise a project which means you will be responsible for supporting your peers and providing guidance in a given project. Training green hat employees and maintaining positive client relationships may be required.
- Implement trade knowledge and make decisions based upon acquired skill set; Pinpoints problems and procure solutions
- Identify opportunities for new projects for Delta Electrical and Controls including (ex. identifying when a change order should be put in place)
- Look out for low cost in labor and materials; plan and organize with how tools and material will be utilized

Other notes specific to job position:
<b>Training, Skills, Knowledge and/or Experience:</b> <ul style="list-style-type: none"> <li>• Specific Requirements: Electrical, HVAC, BAS systems</li> <li>• General experience in this field: OSHA 10 safety training, experience in this field or industry, common knowledge of commercial construction.</li> <li>• 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</li> </ul>

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 to 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:** Own transportation is required to and from job sites in the DFW area. There may be instances where a project is located outside the DFW area or even out of state, Delta will be responsible for out of town expenses including fuel and transportation in these situations.

**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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