

## SCOPE OF WORK PROVISIONS

### CRAFT/CLASSIFICATION

Electrician: Inside Wireman, Technician; Cable Splicer (All Shifts)

### ID

61-332-1

### LOCALITY

Santa Clara County.

### BURGLAR ALARM AND FIRE ALARM INSTALLATION

The Department has issued several important notices specifying the prevailing rate of pay for the installation of burglar and fire alarms. The notices provide a summary of the applicable rates of pay for burglar and fire alarm installation by county. To view the important notices, please visit the [Director's General Prevailing Wage Determinations website for Important Notices Archive](https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm) ([https://www.dir.ca.gov/oprl/Important\\_Notices\\_Archive/Important\\_notices\\_archive.htm](https://www.dir.ca.gov/oprl/Important_Notices_Archive/Important_notices_archive.htm)).

For Burglar Alarm installation in Santa Clara County, the minimum rate of pay would be that of Electrician: Communication and System Installer.

For Fire Alarm installation in Santa Clara County, the minimum rate of pay would be that of Electrician: Communication and System Installer.

### SCOPE OF WORK

#### SECTION 3.18

- A. Workers employed under the terms and conditions of this Agreement shall do all electrical work that is not covered by the 9<sup>th</sup> District Sound and Communications Agreement. The following list is comprehensive but not all inclusive. Any related electrical equipment and/or materials are to be installed and maintained by workers working under the terms and conditions of this Agreement:
- a. Electric lighting, electric heating, electric cooling and electric power systems;
  - b. Temporary lighting and power systems;
  - c. Construction, installation, pre-weld heating, welding, brazing, burning, cutting, fitting, bending, drilling, shaping, and erection of all copper, channel iron, angle iron, I-beams, brackets, supports, or fittings that are fabricated or pre-fabricated **which are specific parts of the installation of the electrical work or equipment on the jobsite** and the maintenance thereon, this in no way includes shared brackets, hanger systems or support racks;

- d. Electrical equipment, such as motor control centers, transformers, power supplies and storage cells that are to be wired and installed on a jobsite;
- e. Meggering and hi-potting of all control devices, overloads, control wiring and the phase rotation tests;
- f. Electrical work related to the connecting of fixtures, motors, and controllers;
- g. Computer power floor cables (\* see below) and connections, under carpet raceways, connections to electrified furniture partitions, electrical devices and trim;
- h. Electrical/electronic instrumentation (\*\* see below) (not pneumatic), electrical connections to conveyor systems, robotics and programmable controllers;
- i. Electrical connection of electrified cranes and trolleys;
- j. Sound and fire pads, fire caulking resultant to the electrical installation;
- k. Life safety and emergency systems;
- l. UPS and clean power systems, medium voltage distributions systems, electrical bus ducts, electrical gutters, electrical cable tray and electrical grounding systems;
- m. Solar photovoltaic systems and sinology principles are to be included (such as all solar panels, related conduit and wiring and the related electronic devices associated with a photovoltaic installation);
- n. On-site underground power distribution systems (including PVC and/or rigid conduit) and all supports, fiber optic system raceways, including the setting of underground pull boxes and vaults;
- o. Conduit and related work for street lighting, traffic signals and other related electrical equipment;
- p. Related items above and below grade including electrical and communications duct banks;
- q. Electrical work related to trade shows (rigging, lighting, temporary wiring, etc.);
- r. The operation of motorized equipment (gas or electric) related to the installation of electrical work (fork lifts, JLG's, man lifts, ditch witches, etc.);

- s. It will not be a breach of this Agreement to use prefabricated catalogue items which are available to the Employers in the electrical industry;
- t. Prefabrication, when performed by the Employer, shall be done by workers working under the terms and conditions of this Agreement;
- u. Items listed or inferred in the above list shall, when delivered to a shop or jobsite, be off-loaded, received and transported thereafter by members of the IBEW;

(\* ) unless designated otherwise by the Customer

(\*\* ) may not include commissioning, calibration, programming or “parts & smarts”

The Employers and the Union agree to mutual cooperation to ensure the “Scope of Work” provisions work to the benefit of the Electrical Industry.

- B.** No electrical equipment installed under this section shall be energized while in a definite hazardous condition after normal working hours unless under the supervision of a qualified electrician.

#### **CABLE SPLICING**

- C.** Cable splicing: All work of joining, splicing, and insulating, where wiped lead joints are necessary, shall be performed by cable splicers. Journeyman wiremen shall be used in assisting cable splicers in all manhole work and where wiped lead joints are necessary, and may place flame proof covering.

The splicing or joining of synthetic cable of such insulation or application characteristic, which requires skill and experience not possessed by the average Journeyman Wireman, shall carry the cable splicer rate. The necessity for an assistant to the cable splicer shall be determined by the job.

- D.** Cable splicers shall not be required to work on wires or cables when the difference in potentials is over three hundred (300) volts between any two (2) conductors or between any conductor and ground, unless assisted by a Journeyman Wireman. In no case shall cable splicers be required to work on energized cables carrying in excess of four hundred and forty (440) volts.
- E.** If not supplied by the Employer, the cable splicer shall receive four dollars (\$4.00) per day tool allowance, and be reimbursed for the amount of gas used.