

## **SCOPE OF WORK PROVISIONS**

### **CRAFT/CLASSIFICATION**

Electrician: Inside Wireman, Technician; Cable Splicer

### **ID**

61-440-1

### **LOCALITY**

Riverside 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).

For Burglar Alarm Installation in Riverside County, the minimum rate of pay determinations are issued on a "Project-by-Project basis."

For Fire Alarm installation in Riverside County, the minimum rate of pay would be that of Electrician: Sound Installer.

## **SCOPE OF WORK**

### **CABLE SPLICING**

#### **LEAD CABLE**

**SECTION 2.27.** All work of joining, splicing and insulating, and the placing of flameproof covering where wiped lead joints are necessary, shall be performed by Cable Splicers. Journeymen only shall be used in assisting Cable Splicers. Cable Splicers shall not be required to work on wires or cables when the difference in potential is over 300 volts between any two conductors or between any conductor and ground unless assisted by another Journeyman. In no case shall Cable Splicers be required to work on energized cables carrying in excess of 440 volts.

#### **SYNTHETIC CABLE**

**SECTION 2.28.** Work of joining, splicing, terminating, insulating and the placing of flameproof covering on shielded synthetic cables operating at over six hundred (600) volts and the installation of pot heads, oil switches and oil fuse cutouts shall be done at Cable Splicers rate of pay.

A Journeyman or Apprentice, to assist on work with Cable Splicer may be used at the contractor's discretion.

Street lighting work or connecting transformers or other cable and termination and splicing of a size smaller than 1/0 shall be done at the Journeyman Wireman rate of pay or by a Journeyman Wireman.

**SECTION 2.34.** Any electrical or electronic construction job shall require the electrical or electronic contractor to employ workers under the terms of this Agreement for all handling and moving of electrical and/or electronic material, equipment, apparatus and appliances

Workers under the terms of this Agreement shall install all raceways, be they underground, concealed, surface, overhead, temporary or permanent.

Poles specifically used to support electrical fixtures or equipment shall be considered Raceways. Raceways may be of metal or insulating material and shall include, but not be limited to, EMT conduit, rigid metal conduit, rigid nonmetallic conduit, intermediate metal conduit, liquidtight, flexible conduit, flexible metallic tubing, flexible non-metallic tubing, underfloor raceways, non structural cellular concrete floor raceways, non structural cellular metal floor raceways, surface raceways, wireways, cablebus, and busways.

Installation of current carrying conductors, light signal conductors (fiberoptics), cables, pull ropes or wires, and the operation of equipment utilized to install such, shall be performed by workers under the terms of this Agreement.

Under the terms of this Agreement workers shall perform all electrical, electronic construction and/or erection related work including installation and connection of the following: motors or generators, all fixtures, area light diffusing systems, appliances, all electrical and electronic equipment, photovoltaic systems, electronic systems, communication systems with all related control wiring and devices, and electrical maintenance thereon including the final running test and any related instrumentation work or radiation monitoring under the prevailing scale.

All other related work such as welding, burning, brazing, bending, drilling and shaping of all copper, channel iron, angle iron, I beams, and brackets used in connection with the installation and erection of electrical wiring or equipment shall be performed by workers under the terms of this Agreement.

The chasing and channeling necessary to any electrical or electronic work, installation and maintenance of all temporary wiring, all electrical lighting, and heating and power equipment shall be done by workers employed under the terms of this Agreement.

The operating of all power equipment used for the installation of electrical or electronic work, cutting, threading and bending of all conduit by hand or machine shall be performed by electrical workers under the terms of this Agreement.

The installation of traffic signals and associated work thereof (i.e. electronic loop detectors) and intelligent traffic systems shall be performed by electrical workers under the terms of this Agreement.

All fire alarm work including, but not limited to, mounting, hook-up, and loop check, shall be performed by qualified workers under the terms of this Agreement.

Raceway systems, energy management systems, life safety systems, and SCADA (Supervisory Control and Data Acquisition), shall be performed by qualified workers under the terms of this agreement.