

## **SCOPE OF WORK PROVISIONS**

### **CRAFT/CLASSIFICATION**

Electrician: Inside Wireman, Radio Monitor Technician; Cable Splicer-Welder; Tunnel Wireman; Tunnel Cable Splicer

### **ID**

61-11-1

### **LOCALITY**

Los Angeles 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 and Fire Alarm installation in Los Angeles County, the minimum rate of pay would be that of Electrician: Sound Installer.

### **SCOPE OF WORK**

Workmen employed under the term of this Agreement shall do all electrical construction, and installation or erection work, including the final running tests of any electrical system in its entirety.

Performs all electrical work on de-energized and energized electrical conductors, as a Qualified Electrical Worker.

In connection to an electrical system in its entirety. Placement, installation, erection or connection of any electrical wires, fixtures, lighting, appliances, instrumentation apparatus, raceway systems, conduit systems, pipe systems, underground systems, photovoltaic systems, solar systems, [REDACTED] railroad, signalman, maintainer, and railroad communication, [REDACTED] communication systems, TV, communication transmission, notification, warning systems, fire alarm systems, security systems and appurtenances thereto. Any part thereof, which generates, transmits, transforms, or utilizes electrical energy or control in any form or for any purpose.

This shall include the installation of all electrical lighting, heating and power equipment, fiber optics, and the installation and connecting of all electronic equipment, including computing machines and devices. This shall also include monitoring of radiation hazards where such monitoring work is not preempted or performed by the U.S. Atomic Energy Commission, their agents, successors, or assignees. This shall also include the installation of all temporary power and light wiring (providing, however, other tradesmen may be permitted to attach or disconnect safe, properly grounded portable cords of not

more than one hundred feet in length from a plug-in box for the use of not more than two (2) lamps, temporary power or power devices to the source of temporary wiring) provided for under this Agreement. [REDACTED]

Performs high voltage cable splicing and terminations, breaker testing, commission and decommission of electrical control systems.

Cleans, services, repairs, operates and adjusts high and low voltage switchgear, transformers, conductors, connectors, fuses, and buses. Performs operations, maintenance and repair of wharf-side high voltage electrical power connections, circuit protection devices and associated switchgear, ship based electrical power connections, barge mounted high voltage electrical equipment, and other related systems to facilitate the Alternative Maritime Power (AMP) ship to shore electrical power and other high voltage, marine terminal electrical power distribution and control systems.

Installs boxes, components, fittings, fasteners, [REDACTED] grounding, ground rods, ground clamps, building automated systems, and lighting controls. Performs cadwelding. [REDACTED]

## **Instrumentation**

**Section 3.31.** All work including, but not limited to, mounting, hook-up, loop check, and calibration of all instruments shall be performed by a qualified journeyman at the appropriate rate of pay.

## **Cable Splicing**

**Section 3.32.** All work of joining, splicing and insulating, and the placing of flame-proof covering, where wiped lead joints are necessary, shall be performed by cable splicers. Journeymen only may be used in assisting cable splicers. Cable splicers shall not be required to work on wires or cables where 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.

All work of joining, splicing and insulating and the placing of flame-proof covering on shielded synthetic cables operating at over 600 volts, and the installation of pot heads, oil switches and oil fuse cutouts shall be done by a cable splicer at the cable-splicer's rate of pay.

## **Handling Material**

**Section 3.33.** The handling and moving of all electrical material, equipment and apparatus on the job shall be performed by workmen employed under the terms of this Agreement.

The occasional handling or transporting of light tools or light items of material shall not be construed as working with the tools.

## **Catalogue Item**

**Section 3.34.** The cutting, threading, and bending of all conduit shall be performed by workmen employed under the terms of this Agreement, excluding STANDARD CATALOGUE ITEMS. Where pipe cutting and threading machines are used on the job, these shall be operated by a journeyman, or under his/her immediate supervision.