

DEPARTMENT OF INDUSTRIAL RELATIONS

Office of the Director – Research Unit  
455 Golden Gate Avenue, 9<sup>th</sup> Floor  
San Francisco, CA 94102

MAILING ADDRESS:  
P. O. Box 420603  
San Francisco, CA 94142-0603



## SCOPE OF WORK PROVISIONS

FOR

**ELECTRICIAN:**  
INSIDE WIREMAN, TECHNICIAN  
CABLE SPLICER

IN

RIVERSIDE COUNTY

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September 23, 2016

**SUMMARY OF IMPORTANT NOTICES CONCERNING BURGLAR ALARM AND FIRE  
ALARM INSTALLATION**

Dear Public Officials/Other Interested Parties:

The Department has issued several important notices between June 27, 2002, and October 27, 2015, specifying the prevailing rate of pay for the installation of burglar and fire alarms. The tables on the following two pages provide a summary of the applicable rates of pay for burglar and fire alarm installation by county as of September 23, 2016. The information in these tables summarizes but **does not** alter the applicable rates of pay issued in the aforementioned important notices.

Please note that minimum rate of pay determinations are issued on a “project-by-project basis.” If you have a public works project in one of the counties listed in the tables that indicates “project-by-project basis,” you may request a minimum rate of pay determination prior to the bid advertisement date of the project by sending a written request to the address below. Each request should include all the relevant documents that would assist the Department in issuing a determination. These documents include but are not limited to the contract, financial documents, plans, specifications, as well as contact information for the Awarding Body.

Please refer to the county determinations to find the rates associated with the craft(s)/classification(s) referenced in the tables. The scope of work for each classification is posted on the Internet at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. This information may also be requested from the Office of the Director – Research Unit by calling (415) 703-4774, by faxing a request to (415) 703-4771 or by writing to:

California Department of Industrial Relations  
Office of the Director – Research Unit  
P.O. Box 420603  
San Francisco, CA 94142

## Table 1: Burglar Alarm Installation

COUNTY	CRAFT/CLASSIFICATION
Alameda	Project-by-Project Basis
Alpine	Electrician: Inside Wireman
Amador	Electrician: Inside Wireman
Butte	Electrician: Inside Wireman
Calaveras	Project-by-Project Basis
Colusa	Electrician: Inside Wireman
Contra Costa	Electrician: Comm & System Installer
Del Norte	Electrician: Comm & System Installer
El Dorado	Electrician: Inside Wireman
Fresno	Electrician: Comm & System Installer
Glenn	Electrician: Inside Wireman
Humboldt	Electrician: Comm & System Installer
Imperial	Electrician: Sound and Signal Technician
Inyo	Electrician: Comm & System Installer
Kern	Project-by-Project Basis
Kings	Electrician: Comm & System Installer
Lake	Electrician: Comm & System Installer
Lassen	Electrician: Inside Wireman
Los Angeles	Electrician: Comm & System Installer
Madera	Electrician: Comm & System Installer
Marin	Electrician: Comm & System Installer
Mariposa	Electrician: Inside Wireman
Mendocino	Electrician: Comm & System Installer
Merced	Electrician: Inside Wireman
Modoc	Project-by-Project Basis
Mono	Electrician: Comm & System Installer
Monterey	Electrician: Comm & System Installer <sup>a</sup>
Napa	Project-by-Project Basis
Nevada	Electrician: Inside Wireman
Orange	Electrician: Sound Installer
Placer	Electrician: Inside Wireman
Plumas	Electrician: Inside Wireman
Riverside	Project-by-Project Basis
Sacramento	Electrician: Inside Wireman
San Benito	Electrician: Comm & System Installer <sup>a</sup>
San Bernardino	Electrician: Comm & System Installer
San Diego	Electrician: Sound and Signal Technician
San Francisco	Electrician: Comm & System Installer
San Joaquin	Project-by-Project Basis
San Luis Obispo	Electrician: Inside Wireman
San Mateo	Project-by-Project Basis
Santa Barbara	Electrician: Sound Installer
Santa Clara	Electrician: Comm & System Installer
Santa Cruz	Electrician: Comm & System Installer <sup>a</sup>
Shasta	Electrician: Inside Wireman
Sierra	Electrician: Inside Wireman
Siskiyou	Project-by-Project Basis
Solano	Project-by-Project Basis
Sonoma	Electrician: Comm & System Installer
Stanislaus	Electrician: Inside Wireman
Sutter	Electrician: Inside Wireman
Tehama	Electrician: Inside Wireman
Trinity	Electrician: Inside Wireman
Tulare	Electrician: Comm & System Installer
Tuolumne	Electrician: Inside Wireman
Ventura	Electrician: Comm & System Installer
Yolo	Electrician: Inside Wireman
Yuba	Electrician: Inside Wireman

**Notes:** <sup>a</sup> Installation of conduit, boxes, cables, and devices is performed at the Inside Wireman rate, and the final connection and programming is performed at the Communication and System Installer rate.

**Last updated:** September 23, 2016

## Table 2: Fire Alarm Installation

COUNTY	CRAFT/CLASSIFICATION
Alameda	Project-by-Project Basis
Alpine	Electrician: Inside Wireman
Amador	Electrician: Inside Wireman
Butte	Electrician: Inside Wireman
Calaveras	Project-by-Project Basis
Colusa	Electrician: Inside Wireman
Contra Costa	Electrician: Comm & System Installer
Del Norte	Electrician: Inside Wireman
El Dorado	Electrician: Inside Wireman
Fresno	Electrician: Inside Wireman <sup>a</sup>
Glenn	Electrician: Inside Wireman
Humboldt	Electrician: Inside Wireman
Imperial	Electrician: Sound and Signal Technician
Inyo	Electrician: Comm & System Installer
Kern	Electrician: Inside Wireman
Kings	Electrician: Inside Wireman <sup>a</sup>
Lake	Electrician: Inside Wireman
Lassen	Electrician: Inside Wireman
Los Angeles	Electrician: Comm & System Installer
Madera	Electrician: Inside Wireman <sup>a</sup>
Marin	Electrician: Inside Wireman
Mariposa	Electrician: Inside Wireman
Mendocino	Electrician: Inside Wireman
Merced	Electrician: Inside Wireman
Modoc	Project-by-Project Basis
Mono	Electrician: Comm & System Installer
Monterey	Electrician: Inside Wireman <sup>b</sup>
Napa	Project-by-Project Basis
Nevada	Electrician: Inside Wireman
Orange	Electrician: Sound Installer
Placer	Electrician: Inside Wireman
Plumas	Electrician: Inside Wireman
Riverside	Electrician: Comm & System Installer
Sacramento	Electrician: Inside Wireman
San Benito	Electrician: Inside Wireman <sup>b</sup>
San Bernardino	Electrician: Comm & System Installer
San Diego	Electrician: Sound and Signal Technician
San Francisco	Electrician: Inside Wireman
San Joaquin	Project-by-Project Basis
San Luis Obispo	Electrician: Inside Wireman
San Mateo	Project-by-Project Basis
Santa Barbara	Electrician: Inside Wireman
Santa Clara	Electrician: Comm & System Installer
Santa Cruz	Electrician: Inside Wireman <sup>b</sup>
Shasta	Electrician: Inside Wireman
Sierra	Electrician: Inside Wireman
Siskiyou	Project-by-Project Basis
Solano	Project-by-Project Basis
Sonoma	Electrician: Inside Wireman
Stanislaus	Electrician: Inside Wireman
Sutter	Electrician: Inside Wireman
Tehama	Electrician: Inside Wireman
Trinity	Electrician: Inside Wireman
Tulare	Electrician: Inside Wireman <sup>a</sup>
Tuolumne	Electrician: Inside Wireman
Ventura	Electrician: Inside Wireman
Yolo	Electrician: Inside Wireman
Yuba	Electrician: Inside Wireman

**Notes:**

<sup>a</sup> Conduit installation is performed at the Inside Wireman rate, and the termination, setting of devices, wiring of control panel and system performance checks are performed at the Comm & System Installer rate.

<sup>b</sup> Installation of conduit, boxes, cables, and devices is performed at the Inside Wireman rate, and the final connection and programming is performed at the Comm and System Installer rate.

**Last updated:** September 23, 2016

61-440-1

**INSIDE WIREMAN'S AGREEMENT**  
**Agreement**

**Between**  
**International Brotherhood of Electrical Workers**  
**Local Union 440**  
**of**  
**Riverside County, CA**

**and**

**Southern Sierra's Chapter**  
**of**  
**National Electrical Contractors Association**

**December 1, 2006 – November 30, 2009**

**RECEIVED**  
Department of Industrial Relations

JUN 18 2007

Div. of Labor Statistics & Research  
Chief's Office

## **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.

## **Scope of Work**

**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.