



## SCOPE OF WORK PROVISIONS

FOR

### **ELECTRICIAN:**

INSIDE WIREMAN, TECHNICIAN

INSIDE WIREMAN, TECHNICIAN (SECOND SHIFT)

INSIDE WIREMAN, TECHNICIAN (THIRD SHIFT)

CABLE SPLICER-WELDER

CABLE SPLICER-WELDER (SECOND SHIFT)

CABLE SPLICER-WELDER (THIRD SHIFT)

IN

CALAVERAS AND SAN JOAQUIN COUNTIES

## 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



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

61-595-2

# **San Joaquin & Calaveras Counties**

## **Inside Construction Agreement**

BETWEEN

STOCKTON DIVISION – NORTHERN CALIFORNIA CHAPTER,  
NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION

&

LOCAL UNION 595,  
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

EFFECTIVE

December 1, 2013 through November 30, 2016

RECEIVED  
Department of Industrial Relations

JAN 31 2014

Office of the Director-Research

## **Scope of Work**

### **Section 14 [3.14]**

Subsection (a) Workers employed under the terms of this Agreement shall do all electrical construction, installation, maintenance and tests of systems involving:

- ♦ electrical lighting,
- ♦ heat,
- ♦ power and control for air conditioning,
- ♦ computer floor cable and connections,
- ♦ power generating,
- ♦ under carpet raceway and electrified furniture partitions,

- ♦ electrified crane and trolleys,
- ♦ heat tracing,
- ♦ life safety and emergency,
- ♦ programmable controllers,
- ♦ UPS and clean power,
- ♦ high voltage distribution,
- ♦ instrumentation,
- ♦ conveyors, and robotics including floor antenna wiring,
- ♦ street lighting,
- ♦ traffic signals,
- ♦ welding related to support structures,
- ♦ grounding and grids,
- ♦ bus duct, gutters, cable tray and supports,
- ♦ all raceways (including underground conduits, duct bank and all supports),
- ♦ photovoltaics.

This shall include all temporary electrical maintenance of pumps, fans, blowers, and other electrical equipment, installation or erection work in new buildings in the course of construction and in old buildings undergoing alterations, in subways, tunnels and bridges.

Subsection (b) All work of joining, splicing and insulating and the placing of flame proof covering where wiped lead joints are necessary, shall be performed by a Cable Splicer. 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 potentials 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.

Subsection (c) The handling and moving of all electrical material, equipment and apparatus to be installed by workers employed under the terms of this Agreement shall be performed by such workers. Their work shall also include the welding, burning, brazing, drilling and shaping of all copper, angle iron and brackets to be used in connection with the installation of electrical wiring and equipment. Also the chasing and channeling necessary to any electrical work shall be performed by workers employed under the terms of this Agreement.

Subsection (e) On all energized circuits or equipment carrying 440 Volts or over, as a safety measure, two (2) or more Journeymen must work together, one (1) standing by wearing rubber gloves.

**Threading Conduit**

## Section 15 [3.15]

All pipe shall be cut and threaded on the job. Where pipe cutting and threading machines are operated full time, such shall be operated by a Journeyman.

**Prefabrication**

## Section 16 [3.16]

Any basic item in a standard manufacturer's catalogue, which is available to all contractors, shall not be considered as prefabricated material under the terms of this Agreement.