



SCOPE OF WORK PROVISIONS

FOR

**ELECTRICIAN:  
SOUND INSTALLER**

IN

INYO, LOS ANGELES, MONO, RIVERSIDE, SAN  
BERNARDINO, SAN LUIS OBISPO, AND VENTURA 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



February 22, 2020

## 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 September 23, 2016, 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 February 22, 2020. 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: Sound Installer
Kern	Project-by-Project Basis
Kings	Electrician: Comm & System Installer
Lake	Electrician: Comm & System Installer
Lassen	Electrician: Inside Wireman
Los Angeles	Electrician: Sound 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: Sound 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: Sound 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: Sound 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:** February 22, 2020

## 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: Sound Installer
Kern	Electrician: Inside Wireman
Kings	Electrician: Inside Wireman <sup>a</sup>
Lake	Electrician: Inside Wireman
Lassen	Electrician: Inside Wireman
Los Angeles	Electrician: Sound 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: Sound 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: Sound Installer
Sacramento	Electrician: Inside Wireman
San Benito	Electrician: Inside Wireman <sup>b</sup>
San Bernardino	Electrician: Sound 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:** February 22, 2020

**Southern California**  
**9<sup>th</sup> District Sound & Communications Agreement**

**Addendum No.1 to the 9<sup>th</sup> District Sound & Communications**  
**Agreement**

By and Between

**International Brotherhood of Electrical Workers**

And

**National Electrical Contractors Association**

**December 1, 2019 to November 30, 2022**

RECEIVED  
Department of Industrial Relations

JAN 28 2020

Office of the Director-Research

### **SCOPE OF WORK**

I. The work covered by this Agreement shall include the installation, testing, service and maintenance, of any system that is covered by the National Electrical, National Fire Protection, and any and all other codes for the following systems which utilize the transmission and/or transference of low voltage for voice, sound, vision and digital for commercial, education, security, utility, industrial, convention center and entertainment purposes inside a building envelope, TV monitoring and surveillance, , background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, sound reinforcement, fire life safety, mass notification, hold-up burglar alarms, surveillance, fire stopping/sealants, audio video, other supervisory protective systems, and low voltage master clock systems. Programming shall be performed under the terms of this Agreement, except as performed by manufacturer employees for modification of catalog equipment.

A. AUDIO, VOICE, DATA, VIDEO and TRANSMISSION/TRANSFERENCE and CONTROL SYSTEMS

1. Background-foreground music
2. Intercom and telephone interconnect systems
3. Telephone systems to include Voice over Internet Protocol (VoIP)
4. Radio page systems
5. School intercom, paging and sound systems
6. Burglar alarm systems
7. Low-voltage master clock systems
8. Multi-media/multiplex systems
9. Sound reinforcement and musical entertainment systems
10. RF, IR and Digital Systems
11. Antennas and Wave Guide
12. Wireless Communication, Systems
13. Audio Enhancement Systems

B. LIFE SAFETY SYSTEMS \*\*(See Scope Section II for Exceptions and information pertaining to Ventura, Kern, Santa Barbara and San Luis Obispo counties.)

1. Fire Alarm Systems
2. Mass notification systems
3. Integrated fire systems
4. Installation and testing of all fire alarm, fire life safety equipment, including wire and cable pulling through raceways
5. Nurse call systems
6. Smoke evacuation and control systems

C. TELEVISION AND VIDEO SYSTEMS

1. Television monitoring and surveillance systems and all network based systems
2. Video security systems
3. Video entertainment, systems
4. Video educational systems
5. Microwave transmission systems
6. CATV and CCTV
7. Projection systems

D. SECURITY AND SURVEILLANCE SYSTEMS

1. Perimeter security systems
2. Vibration sensor systems
3. Card access systems
4. Access control systems
5. Closed circuit TV systems
6. Sonar/Infrared monitoring equipment

E. COMMUNICATION SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS (IN THE SCOPE)

1. SCADA (Supervisory Control and Data Acquisition)
2. PCM (Pulse Code Modulation)
3. Inventory Control Systems
4. Digital Data Systems
5. Broadband and Baseband and Carriers
6. Point of Sale Systems
7. VSAT Data Systems
8. Data Communication Systems
9. RF, IR and Digital Control Systems
10. Fiber Optic Data Systems
11. Wireless systems

- F. The parties to this agreement recognize that the Scope of Work in this Agreement is subject to local addendum; especially in the areas of integrated energy management and life safety systems.
- G. The following items are included within the scope of work when such items are used exclusively for non raceway systems: J-hooks; Teardrops; Trapezes (ceiling wire with horizontal support); Innerduct, and flexible fabric Innerduct for VDV on occupied job sites only. Ladder Racks when used exclusively for Low Voltage Systems (See Scope Section II for exceptions).

II. This Agreement specifically excludes the following work:

- A. Raceway systems are not to be installed under the terms of this Agreement.
- B. Energy Management systems are not to be installed under the terms of this Agreement.
- C. SCADA (Supervisory Control and Data Acquisition) where not intrinsic to the above listed systems (in the Scope) are not to be installed under the terms of this Agreement.
- D. Life Safety systems, when installed in raceways (including wire and cable pulling) shall be performed at the equivalent current Inside wage and fringe rate in those areas where the work is historically performed by Inside Journeyman Wiremen when either of the following two (2) conditions apply:
  1. The project involves new or major remodel Building construction.
  2. The conductors for the fire alarm systems are installed in conduit.

Historically, fire alarms have been performed by Journeyman Wiremen in: Ventura, Kern, Santa Barbara and San Luis Obispo.

In those areas where fire alarm systems have historically not been performed by Inside Journeyman Wireman, such work may be performed under this Agreement.

- F. Intelligent Transportation Systems (Street lighting, traffic signals, free ways, toll ways etc) are not to be installed under the terms of this Agreement.



- G. Ladder Racks are excluded from this agreement in San Luis Obispo, Santa Barbara and Ventura Counties.

**VENTURA COUNTY ADDENDUM TO  
NINTH DISTRICT SOUND & COMMUNICATIONS AGREEMENT  
ADDENDUM NO. 1 (SOUTHERN CALIFORNIA)**

**Addendum by and between  
IBEW Local Union No. 952, Ventura County CA,  
and  
Ventura Division, Los Angeles County Chapter, NECA.**

The parties, the Ventura Division of Los Angeles County Chapter, NECA and International Brotherhood of Electrical Workers, Local Union No. 952 agree to the following conditions as a local addendum to the Southern California Addendum of the Ninth District Sound and Communications Agreement.

Refer to the Southern California Sound and Communications Addendum No.1 for all terms and conditions with the exception of the following:

- All fire alarm system installations, maintenance and service work will be performed according to the terms and conditions (wages, fringe benefits and working conditions) outlined in the Inside Wireman Agreement between IBEW Local Union No. 952, Ventura County CA, and the Ventura Division, Los Angeles County Chapter, NECA. This applies to all fire life safety systems installed in raceways or otherwise, including, but not limited to, raceway installation, wire or cable pulling, device installation and termination and control panel installation and termination.

The undersigned hereby agree that fire alarm work for Ventura County has historically been done under the terms and conditions of the Inside Wireman Agreement.

- It is hereby agreed that fire alarm, ladder rack and cable tray installation shall be removed from the scope of work in the Sound and Communications Agreement and shall be performed under the Inside Agreement.
- There shall be a classification of Sound & Communications Helper. S&C Helpers are subject to all the terms of the Sound & Communications Agreement in Ventura County. The following conditions also apply:
  - May perform the same duties as first period (45%) Sound & Communications apprentices.
  - Counted the same as apprentices for the purposes of workforce ratios.
  - May *not* work on prevailing wage jobs.
  - Wages/Benefits:
    - Wage: 45% (of installer)
    - Training: \$0.30/hr.
    - NEBF: 3%
    - Union Dues: Subject to the appropriate union dues rate

For IBEW Local Union No. 952

  
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Shane Werner, Business Manager

For Ventura Division,  
Los Angeles County Chapter, NECA

  
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James M. Willson, Chapter Manager