

## SCOPE OF WORK PROVISIONS

### CRAFT/CLASSIFICATION

Electrician: Sound Installer

### ID

61-441-4

### LOCALITY

Orange 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 in Orange County, the minimum rate of pay would be that of Electrician: Sound Installer.

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

### 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 [REDACTED] inside a building envelope, TV monitoring and surveillance, [REDACTED] 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 [REDACTED] 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 [REDACTED] 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, [REDACTED] 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); [REDACTED] 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.