

DEPARTMENT OF INDUSTRIAL RELATIONS

Office of the Director - Research Unit

455 Golden Gate Avenue, 9th 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
(ALL SHIFTS)**

IN

SANTA CLARA COUNTY

DEPARTMENT OF INDUSTRIAL RELATIONS

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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 ^a
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 ^a
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 ^a
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: ^a 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 ^a
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 ^a
Lake	Electrician: Inside Wireman
Lassen	Electrician: Inside Wireman
Los Angeles	Electrician: Comm & System Installer
Madera	Electrician: Inside Wireman ^a
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 ^b
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 ^b
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 ^b
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 ^a
Tuolumne	Electrician: Inside Wireman
Ventura	Electrician: Inside Wireman
Yolo	Electrician: Inside Wireman
Yuba	Electrician: Inside Wireman

Notes:

^a 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.

^b 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.

**INSIDE AGREEMENT
LOCAL 332**

1
2
3
4
5
6

Agreement by and between the National Electrical Contractors Association
(NECA) - Santa Clara Valley Chapter and Local Union No. 332, IBEW.

RECEIVED
Department of Industrial Relations
DEC 19 2018
Office of the Director-Research

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37

SCOPE OF WORK

38 **Section 3.18** (a) Workers employed under the terms and conditions
39 of this Agreement shall do all electrical work that is not covered by the 9th
40 District Sound and Communications Agreement. The following list is

1 comprehensive but not all inclusive. Any related electrical equipment and/or
2 materials are to be installed and maintained by workers working under the
3 terms and conditions of this Agreement:

- 4
- 5 ▪ Electric lighting, electric heating, electric cooling and electric power
6 systems;
- 7
- 8 ▪ Temporary lighting and power systems;
- 9
- 10 ▪ Construction, installation, pre-weld heating, welding, brazing, burning,
11 cutting, fitting, bending, drilling, shaping, and erection of all copper,
12 channel iron, angle iron, I-beams, brackets, supports, or fittings that are
13 fabricated or pre-fabricated **which are specific parts of the**
14 **installation of the electrical work or equipment on the jobsite** and
15 the maintenance thereon, this in no way includes shared brackets,
16 hanger systems or support racks;
- 17
- 18 ▪ Electrical equipment, such as motor control centers, transformers,
19 power supplies and storage cells that are to be wired and installed on a
20 jobsite;
- 21
- 22 ▪ Meggering and hi-potting of all control devices, overloads, control
23 wiring and the phase rotation tests;
- 24
- 25 ▪ Electrical work related to the connecting of fixtures, motors, and
26 controllers;
- 27
- 28 ▪ Computer power floor cables (* see below) and connections, under
29 carpet raceways, connections to electrified furniture partitions,
30 electrical devices and trim;
- 31
- 32 ▪ Electrical/electronic instrumentation (** see below) (not pneumatic),
33 electrical connections to conveyor systems, robotics and programmable
34 controllers;
- 35
- 36 ▪ Electrical connections of electrified cranes and trolleys;
- 37
- 38 ▪ Sound and fire pads, fire caulking resultant to the electrical installation;
- 39
- 40 ▪ Life safety and emergency systems;
- 41
- 42 ▪ UPS and clean power systems, medium voltage distribution systems,
43 electrical bus ducts, electrical gutters, electrical cable tray and electrical
44 grounding systems;
- 45

- 1 ▪ Solar photovoltaic systems and sinology principles are to be included
2 (such as all solar panels, related conduit and wiring and the related
3 electronic devices associated with a photovoltaic installation);
4
- 5 ▪ On-site underground power distribution systems (including PVC and/or
6 rigid conduit) and all supports, fiber optic system raceways, including
7 the setting of underground pull boxes and vaults;
8
- 9 ▪ Conduit and related work for street lighting, traffic signals and other
10 related electrical equipment;
11
- 12 ▪ Related items above and below grade including electrical and
13 communications duct banks;
14
- 15 ▪ Electrical work related to trade shows (rigging, lighting, temporary
16 wiring, etc.);
17
- 18 ▪ The operation of motorized equipment (gas or electric) related to the
19 installation of electrical work (fork lifts, JLG's, man lifts, ditch witches,
20 etc.);
21
- 22 ▪ It will not be a breach of this Agreement to use prefabricated catalogue
23 items which are available to the Employers in the electrical industry;
24
- 25 ▪ Prefabrication, when performed by the Employer, shall be done by
26 workers working under the terms and conditions of this Agreement;
27
- 28 ▪ Items listed or inferred in the above list shall, when delivered to a shop
29 or jobsite, be off-loaded, received and transported thereafter by
30 members of the IBEW;

31
32 (*) unless designated otherwise by the Customer

33
34 (**) may not include commissioning, calibration,
35 programming or "parts & smarts"
36

37 The Employers and the Union agree to mutual cooperation to ensure the
38 "Scope of Work" provisions work to the benefit of the Electrical Industry.
39

40 (b) No electrical equipment installed under this section
41 shall be energized while in a definite hazardous condition after normal
42 working hours unless under the supervision of a qualified electrician.
43

CABLE SPLICING

1
2 (c) Cable splicing: All work of joining, splicing, and
3 insulating, where wiped lead joints are necessary, shall be performed by cable
4 splicers. Journeyman wiremen shall be used in assisting cable splicers in all
5 manhole work and where wiped lead joints are necessary, and may place
6 flame proof covering.
7

8 The splicing or joining of synthetic cable of such insulation or application
9 characteristic, which requires skill and experience not possessed by the
10 average Journeyman Wireman, shall carry the cable splicer rate. The necessity
11 for an assistant to the cable splicer shall be determined by the job.
12

13 (d) Cable splicers shall not be required to work on wires
14 or cables when the difference in potentials is over three hundred (300) volts
15 between any two (2) conductors or between any conductor and ground, unless
16 assisted by a Journeyman Wireman. In no case shall cable splicers be required
17 to work on energized cables carrying in excess of four hundred and forty (440)
18 volts.
19

20 (e) If not supplied by the Employer, the cable splicer
21 shall receive four dollars (\$4.00) per day tool allowance, and be reimbursed
22 for the amount of gas used.
23