STATE OF CALIFORNIA GRAY DAVIS, *GOVERNOR*
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF LABOR STATISTICS & RESEARCH
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ADDRESS REPLY TO:
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SCOPE OF WORK PROVISION

FOR

TELEPHONE INSTALLATION WORKER AND RELATED CLASSIFICATIONS

IN

AMADOR AND SUTTER COUNTIES

830-422-1

85702 Telephone and Cable Television Line Installers and Repairers

Definition String and repair telephone and television cable and other equipment for transmitting messages or TV programming. Duties include locating and repairing defects in existing systems; placing, rearranging, and removing underground or aerial cables; installing supports, insulation, or guy wire systems; and other auxiliary tasks necessary to maintain lines and cables.

Tasks

1. Installs terminal boxes and strings lead-in-wires, using electrician's tools.

2. Repairs cable system, defective lines, and auxiliary equipment.

3. Ascends poles or enters tunnels and sewers to string lines and install terminal boxes, auxiliary equipment and appliances, according to diagrams.

4. Pulls lines through ducts by hand or with use of winch.

5. Computes impedance of wire from pole to house to determine additional resistance needed for reducing signal to desired level.

6. Connects television set to cable system, evaluates incoming signal, and adjusts system to ensure optimum reception.

7. Measures signal strength at utility pole, using electronic test equipment.

8. Installs and removes plant equipment, such as callboxes and clocks.

9. Digs holes, using power auger or shovel, and hoists poles upright into holes, using truck-mounted winch.

10. Fills and tamps holes, using cement, earth, and tamping device.

11. Cleans and maintains tools and test equipment.

12. Explains cable service to subscriber.

13. Collects installation fees.