



1316 ELECTRONICS TECHNICIAN—FIRE ALARM & SECURITY SYSTEM

Classification Summary

Maintains and repairs District fire alarm and security systems.

Required Knowledge, Skills and Abilities

1. Test, diagnose, repair, and perform preventive maintenance on fire alarm and security systems.
2. Maintain records of regular fire alarm testing at each site, and submit results as required by State of Oregon.
3. Prioritize and respond to work orders relative to repair, maintenance and upgrade of fire alarm and security systems.
4. Design and install new branches of an existing installation where construction remodeling requires expansion of existing fire alarm and/or security system(s). Run cables through attics, walls or under floors as appropriate. Assemble conduit and fit to building contours. Route wire and install fixtures. Expand or adjust circuitry or wiring as necessary.
5. Recommend equipment purchases and test new equipment.
6. Install and/or oversee the installation of new fire alarm and security systems.
7. Keep current on technological and industrial advances through reading and educational seminars.
8. Request service literature and parts; maintain service records and parts inventory.
9. Perform related work as required.

Minimum Qualifications for Class Entry

1. Possession of a journey level Limited Energy License.
2. Four years practical experience in the installation and maintenance of fire and security alarm systems.
3. Possession of a valid State of Oregon driver's license.

Work Environment

Work is performed in District buildings and may require lifting of heavy objects, working in tiring or awkward positions, and exposure to inclement weather. Incumbents may be exposed to risk of electric shock. Incumbents may be required to perform emergency repairs during evening or weekend hours.