

APPRENTICESHIP PROGRAM - LIMITED ENERGY TECHNICIANS



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www.oregon.gov/BOLI/ATD/A_StatewideOpportunities.shtml

Job Description

3-Year Program – License A: Install, maintain, replace and repair electrical systems and equipment of under 100 volt-amperes, such as intrusion/burglar alarms, fire systems, closed circuit TV's and much more.

2-Year Program – License B: Install and maintain data telecommunications, protective signaling and much more.

Qualifications

- H.S. Diploma or GED
- Minimum of one year of high school algebra with a grade of 'C' or better (or equivalent).
Equivalent may be one term of College Algebra Math 60 and 65 or Math 70 with a grade of 'C'.
- Must be at least 18 years of age

** Local apprenticeship committee may require additional qualifications.*

Working Conditions

Limited energy technicians work indoors and outdoors. The work may require standing, bending and reaching in cold and wet conditions, and working either in confined crawl spaces or at heights.

Minimum Journey-level Wage

License A: \$24.99 per hour

License B: \$24.57 per hour

Recommended High School or College Courses

- Trade Skills Fundamentals
- Residential Wiring
- CPR/First Aid Certification
- Construction classes
- Blueprint Reading
- Electrical Theory
- Electronics
- Algebra I & II
- Geometry
- Trigonometry
- Calculus
- CAD

Related Training

Training is attained with an emphasis on correspondence work. In addition, both class A and B license apprentices are required to attend one Saturday class session per term of enrollment. Class A represents a minimum 450 hour commitment over a period of three years and class B represents a minimum 306 hour commitment over a period of two years.

Associate of Applied Science Degree

Lane's AAS degree in Electrical Apprenticeship Technologies can be earned once a student meets the requirements for both related training and general education.