

**PROTECTIVE SIGNALING JATC**  
**P.O. Box 1837**  
**Oregon City, OR 97045-1837**  
**[www.protectivesignalingjatc.org](http://www.protectivesignalingjatc.org)**

**Apprenticeship Application Instructions**  
Limited Energy Technician – Class A

**Description of Work:** This is a 6,000 hour (approximately three year) on-the-job training apprenticeship program. Apprentices will learn to install, maintain, replace and repair electrical systems and equipment of fewer than 100 volts-amperes. The work may include: basic telephone cable installation and termination; telephone station and control equipment installation for telephone systems; installation, field service and repair of fire alarm systems, intrusion/burglar alarm systems, audio/visual systems, boiler system, closed-circuit television, central control systems, nurse call and emergency call systems, communications systems, intercoms, sound and public address systems, fiber optics, programmable and controlling instruments, local area networks, and structured wiring systems.

**Working Conditions:** Limited Energy Technician apprentices will work indoors and outdoors in all types of weather. Working conditions may include confined crawl spaces and extreme heights. The work may require standing, bending, lifting, reaching, and ladder climbing. Tools used include electrical metering devices, cable pulling devices, and electrical hand tools

**Wages:** Apprentices are guaranteed a starting wage of at least 50% of the average journeyman wage. The average wage for journeymen employed by employers participating in the Protective Signaling JATC is \$30.74 per hour (effective May 1, 2018). Wages increase as the apprentice progresses through the program according to the published wage progression (see [www.protectivesignalingjatc.org](http://www.protectivesignalingjatc.org)).

**Minimum Qualifications**

1. Must be at least 17 years of age to apply and may not be registered until they are at least 18 years of age.
2. Must be a high school graduate or have obtained the equivalent GED certificate.
3. Must have completed one year of high school algebra, integrated math 2, or equivalent post-high school algebra course(s) with a grade of C or better, or submit equivalent math placement test scores.

**\*\*\*Documentation of the minimum requirements must be submitted with application\*\*\***

**Related Training:** All related training classes are held at Clackamas Community College in Wilsonville or Oregon City. Cost of related training is about \$400 per class (not including books). Books average \$150 per class. Apprentices attend class one night a week (between 6:00 pm and 10:00 pm) three terms a year. Class placement is determined by the committee coordinator.

**Additional Information:** Additional information can be found at [www.protectivesignalingjatc.org](http://www.protectivesignalingjatc.org) or by calling Kristan Lewis, coordinator, at 503-475-6396.

Veterans who qualify for GI Educational Benefits may use them in this program.

**WOMEN AND MINORITIES ARE ENCOURAGED TO APPLY**