

CONSTRUCTION TRADES, GENERAL APPRENTICESHIP, AAS

Construction Trades, General Apprenticeship Registered Apprenticeship is a method of career and technical education recognized by the Apprenticeship and Training Division of the Oregon Bureau of Labor and Industries (BOLI). It combines on-the-job training and trade-related instruction taken in conjunction with each other. Apprenticeship courses are approved for BOLI-registered apprentices or journey-level workers and are not available to the general public.

CCC's apprenticeship programs offer Statewide Associate of Applied Science degrees, Certificates of Completion and Career Pathway Certificates of Completion for journeymen in the areas of Inside Electrician (IE), Limited Energy (LE), Protective Signaling (LE), Limited Maintenance Electrician (LME), Lineman (UL), Meterman (UM), Wireman (UW), Line Estimator (UE), Painter (PT), Plumber (PB), and Machinist (MA).

A journeyman has the opportunity to receive a Career Pathway Certificate of Completion, Certificate of Completion and/or Associate of Applied Science degree in their designated field of study upon the completion of their on-the-job training (OJT), related training, journey level card/certificate and the required Related Instruction courses and possible elective courses, depending on the trade.

Electricians and plumbers require state licensure. Related training courses meet industry standards and are offered through a partnership between the Oregon State Apprenticeship & Training Council and the local Joint Apprenticeship & Training Committee.

If you are interested in becoming registered in an Oregon State Apprenticeship program, please contact the Oregon State Bureau of Labor and Industries Apprenticeship and Training Division at 971-673-0761 or www.boli.state.or.us for program and entrance requirements.

For more information on CCC's apprenticeship certificates and degrees, visit the [Apprenticeship webpage](#), or contact the Apprenticeship Coordinator at 503-594-3031 or Apprenticeship Advisor at 503-594-0959, apprenticeship@clackamas.edu.

Outcomes

Related Instruction Outcomes

Computation

- 4-5 credits - See [Related Instruction](#) for course list
- Use appropriate mathematics to solve problems

Communication

- 3-4 credits - See [Related Instruction](#) for course list
- Read actively, think critically, and write purposefully and capably for professional audiences

Human Relations

- 3-4 credits - See [Related Instruction](#) for course list
- Engage in ethical communication processes that accomplish goals

Physical Education/Health/Safety/First Aid

- 1-3 credits - See [Related Instruction](#) for course list
- Use effective life skills to improve and maintain mental and physical wellbeing

Careers

Limited-Entry Program-Journeyman's Card Required. This degree does not guarantee licensure.

6000-8000-HR BOLI-ATD Trades:

- Asbestos Removal
- Carpenter
- HVAC/R
- Interior/Exterior Finisher
- Painter¹
- Pile Driver
- Plumber¹
- Scaffold Erector
- Sheet Metal

¹ Programs offered at Clackamas Community College through partnership with local JATC.