

MANUAL APPRENTICESHIP TRADES, CAREER PATHWAY CERTIFICATE

Program Code: CC.MANUALPATHWAY

Trades: Painters

6000 BOLI-ATD Trades

Registered Apprenticeship in the construction trades or occupations is a method of career and technical related training leading to certification and journey-level status.

This is a limited-entry program for registered apprentices who are sponsored by individual employers, accepted by a Joint Apprenticeship and Training Committee (JATC) and registered with the State of Oregon Bureau of Labor & Industries (BOLI).

Clackamas Community College offers three state-wide Apprenticeship degrees and their stackable Certificates of Completion and Career Pathway Certificates of Completion. These parent degrees are: **Electrician Apprenticeship Technologies AAS**, **Construction Trades General Apprenticeship AAS**, and **Industrial Mechanics and Maintenance Technology Apprenticeship AAS**. These degrees do not guarantee licensure.

This is a stackable Career Pathway Certificate for the **Construction Trades General Apprenticeship AAS**.

This program is articulated with Oregon Institute of Technology (OIT), which requires a higher-level math course than is required for the program. Contact an Apprenticeship Advisor at CCC for help with transfer to OIT.

For more information on CCC's apprenticeship programs, visit the **Apprenticeship webpage**, or contact an Apprenticeship Advisor at 503-594-0959, or apprenticeship.advising@clackamas.edu.

Outcomes

Program Outcomes

Upon successful completion of this program, students should be able to:

Building Fundamentals/Safety

- demonstrate safe working practices including rigging and lock out tag out in accordance with state and federal regulations;
- apply OSHA practices in relation to the specific trade;
- apply theory as it relates to trade competencies;
- utilize recognized standard building code guidelines as applicable.

Mathematics/Measurement/Calculations and Equipment

- calculate elementary algebraic equations and formulas;
- apply appropriate formulas to mathematical situations;
- demonstrate the proper care, use, and storage of hand and power tools.

Blueprint and Schematics

- read and interpret building plans and drawings

Requirements

Code	Title	Credits
APR-119PT	Basic Trade & Safety	2.00
APR-129PT	Basic Surface & Preparation	2.00
APR-139PT	Hand & Mechanical Cleaning	2.00
APR-149PT	Basic Applications	2.00
APR-159PT	Basic Covering & Problem Solving	2.00
APR-169PT	Advanced Coating	2.00
APR-219PT	Advanced Graphics & Texturing	2.00
APR-229PT	Advanced Techniques	2.00
APR-239PT	Advanced Estimating & Codes	2.00
Total Credits		18

Careers

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

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