



Lower Columbia College

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lowercolumbia.edu/trades



**Prepare for a career
in the trades**

**MULTICRAFT TRADES
CERTIFICATE**

LCC is an AA/EEO employer - lowercolumbia.edu/aa-eeo

LCC Clery Annual Security and Fire Safety Report available at lowercolumbia.edu/CleryASFR



OVERVIEW

This certificate will prepare you to enter a local apprenticeship, a skilled trade career, or an associate degree program in the industrial trades. Students who attend full-time can complete the program in three quarters (one academic year). Credits earned in qualifying high school classes can be applied to the certificate.



CAREER PATHS

The trades offer a wide variety of family wage jobs with growth and advancement potential. The more education and training you have, the more likely you are to be competitive in the job market.

- Manufacturing
- Construction
- Installation, maintenance & repair
- Heating & air conditioning
- Electrical design & repair
- Plumbing & pipefitting
- Machine tools
- Diesel & heavy equipment repair
- Engineering technology

SKILLS & ABILITIES

- Industrial safety
- Welding
- Blueprint reading
- Machining
- Technology principles
- On the job training
- Industrial communications
- Academic and career success
- Industrial math
- Human relations
- First Aid/CPR

DEGREE OPTIONS

Apply the credits you earn in this certificate to an associate degree in advanced manufacturing, diesel/heavy equipment technology, machine trades, or welding technology. Students with the certificate who attend full-time can complete an associate degree in three academic quarters (one additional academic year).



APPRENTICESHIP PATHWAYS

Use the skills you gain in this program to enter an apprenticeship pathway with ironworkers, plumbers and pipefitters, commercial and residential building trades, or operating engineers.