

Industrial Welding Certificates Stack to the Associate of Technical Studies Degree in Industrial Welding

A. Individual Academic Welding Certificates (6)

COURSES:

WELD 1225 Oxyfuel Cutting, Carbon Arc Gouging, Plasma Cutting (2 credits)

WELD 1240 SMAW (Stick) Welding (2 credits)

WELD 1265 GTAW (TIG) Welding (3 credits)

WELD 1270 FCAW (Fluxcore) Welding (3 credits)

WELD 1280 GMAW (MIG/MAG) Welding (3 credits)

WELD 2010 Pipe Welding (3 credits)

B. Industrial Welding Certificate (24 credits)*

COURSES:

All Courses listed in section A (16 credits)

WELD 1030 Introduction to Arc Welding (3 credits)

WELD 1040 Introduction to Metal Fabricating (3 credits)

CIVT 2025 Safety in Construction **OR** OSHA 30 Hour General Industry Outreach Trng **OR** OSHA 30 Hour Construction Industry Outreach Training (2 credits)

C. Associate of Technical Studies Degree in Industrial Welding (62 credits)*

COURSES:

All Courses listed in section B (24 credits)

Technical Courses – six 1 credit for American Welding Society certification

Required Basic & Related Courses – 4 Courses (10 credits)

Required General Studies – 7 Courses (22 credits)

* Eligible for Federal Financial Aid

QUESTIONS ABOUT FINANCIAL AID, TUTORING, FINDING A JOB?

We will assist YOU in navigating your way to SUCCESS!

FOR INFORMATION CONTACT:

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Lakeland

COMMUNITY COLLEGE

INDUSTRIAL WELDING

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The course and services are available without regard to a participant's race, color, religion, ancestry, age, handicap, sex, marital status or national origin. The number for TDD/TYY or relay services is 440.525.7006

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Lakeland
COMMUNITY COLLEGE
INDUSTRIAL WELDING

**WELDING
NOW!**

at Lakeland
Community
College

NEW SKILLS IN DEMAND
FOR HIGH-PAYING JOBS

ONE-TO-ONE STAFF
TO ASSIST YOU

WELDING CERTIFICATES
BUILD TO A DEGREE

A welder wearing a mask and gloves, working on a metal structure with bright sparks flying.

Opportunity
starts **HERE**

lakelandcc.edu/welding

Occupations:

If you are good with your hands, patient and detail-oriented, then you are well suited to succeed in a professional welding career.

- Aerospace Welder
- Boilermaker
- Certified Welding Inspector
- Fabrication Welder
- Ironworker
- Maintenance Welder
- MIG Welder
- Pipefitter
- Structural Welders
- Welding Educator
- Welder-Fitter
- Welding Supervisor



Local Employers:

- Air Technical
- Alloy Bellows & Precision Welding
- Babcock and Wilcox
- Buyers Products
- Component Repair Technologies
- Demag Cranes
- Lincoln Electric
- Lubrizol
- Steris
- Swagelok
- The Great Lakes Group



WELDING JOB FACTS:

- Wages average \$17.22 hourly (source: Emsi)
- Welders are among the top 50 occupations in demand in Lake County!



WHY JOIN WELDING *N.O.W.* AT LAKELAND COMMUNITY COLLEGE?

YOUR access to new welding classes

YOUR link to industry credentials

YOUR personalized academic guide

YOUR ONE point of contact
for questions — academic and
non-academic

YOUR resource to gain employment
in the welding industry

YOUR Pathway
to academic
and career **SUCCESS!**

