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Advanced Specialty Welding



There is an assortment of types of professional welders with one currently in great demand. There are projects looking for welders; trained and skilled in the welding of pipes.

If all the natural gas pipelines in the U.S. were connected to each other they would stretch to and from the moon almost three times.

ADVANCED SPECIALTY WELDING GENERAL KNOWLEDGE

Course Length

96 Hours

Who Can Enroll

Adults

Schedule

Monday & Thursday
5:30 PM—9:30
PM

Full Time

\$2,988.00

Part Time

\$2,988.00

Books & Fees

\$80.00

Equipment & Clearances

\$100.00

Total

\$3,168.00

Average Pennsylvania Salary

\$23.94



Pipe welding is a demanding field, where every weld must meet the most stringent construction codes in the industry. Piping systems are the backbone of any major factory or plant, transporting fluids for power or processing needs. These systems can carry high-temperature or high-pressure materials and must be built with the highest standards of quality and safety in order to protect the workers and the community they serve. As a pipe welder, you are responsible for every weld you make.

HELPFUL ATTRIBUTES & ABILITIES

- Established Welding Skills
- Mathematical Skills
- Attention to Detail
- Physical Abilities
- Administrative
- Technology and Tools

Tuition, fees, career majors, courses and hours are subject to change without notice.

ADVANCED SPECIALTY WELDING COURSE HIGHLIGHTS



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WACTC has a long and storied history of success. The Advanced Specialty Welding program was developed to meet the demands of local businesses who continuously have a need for talented craftsman. Their expertise was instrumental in creating the final product.

COURSE HIGHLIGHTS

Layout * Blueprint Reading for Fabrication * Flux Core Arc Welding / Gas Tungsten Arc Welding * Gas Metal Arc Welding * Advanced Arc Welding * Open Root Pipe Welding * SMAW Multiple Positions * Carbon Steel Pipe * GMAW Pipe

THE WACTC WAY

The Advanced Specialty Welding Program teaches the complex process associated with the welding of steel pipe. The program is designed to complement our standard 300 hour welding program or for the candidate who has certifiable credentials (3G and 4G certifications) and is looking to further their skill sets.

ADVANCED SPECIALTY WELDING FREQUENTLY ASKED QUESTIONS



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Q. How long is the course?

This unique course runs for twelve (12) weeks or ninety-six (96) hours. You will attend Monday and Thursday from roughly 5:30 PM to 9:30 PM. The program can be intense and a little faster paced than our traditional evening welding course.

Q. How much does it cost?

WACTC is a non-profit institution, so we really try to keep our costs down. The Advanced Specialty Welding program is \$3,168.00. Financial aid may be available to those who qualify. We have financial experts on staff to assist you in the process.

Q. Are there job opportunities for me when I'm finished?

The Advanced Specialty Welding program is in great demand by numerous industries, but most specifically, pipelines transporting natural gas and oil.

ADVANCED SPECIALTY WELDING

FACTS & FIGURES

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COURSE OBJECTIVE:

The Advanced Specialty Welding Program teaches the complex process associated with the welding of steel pipe. (6G)

COURSE DESCRIPTION:

This program is designed to complement our standard 300 hour welding program or for the candidate who has certifiable credentials (3G and 4G) and is looking to further their skill sets.

COURSE TOPICS:

Layout | Blueprint Reading for Fabrication | Carbon Arc Cutting / Iron Working Machine | Flux Core Arc Welding / Gas Tungsten Arc Welding | Gas Metal Arc Welding | Advanced Arc Welding | Oxy-Fuel Cutting Basic Arc Welding | Oxy-Fuel Welding / Brazing | Open Root Pipe Welding | SMAW Multiple Positions | Carbon Steel Pipe | GMAW Pipe

COURSE REQUIREMENTS:

This program is designed to complement our standard 300 hour welding program or for the candidate who has certifiable credentials (3G and 4G)

SPECIALIZED SHOP EQUIPMENT:

Square Wave GTAW | Inverter Technology SMAW | Inverter Technology GMAW | Ironworking Shear / Press / Punch/