



WELDING: AWS Sense – Level I (Entry Welder)

Grant County Schools Career and Technology Center

SENSE – Schools Excelling through National Skills Education - is a set of welding standards and guidelines meant to assist schools in training welders. The program guidelines were originally published in 1995 and 1996 through grants received from the U.S. Department of Education. Based on a survey of the welding industry, the SENSE guidelines define three levels of knowledge and skills required in the welding workplace. Individuals trained with the SENSE guidelines are the Entry Welder, Advanced Welder and Expert Welder.

Gas metal arc welding (GMAW), sometimes referred to by its subtypes metal inert gas (MIG) welding or metal active gas (MAG) welding, is a welding process in which an electric arc forms between a consumable wire electrode and the workpiece metal(s), which heats the workpiece metal(s), causing them to melt, and join.

Course Details:

- Each class is limited to 18 students, with a class minimum of 10.
- This class is offered at the following location:
 - Grant County Schools Career and Technology Center
 - (on the Grant County High School campus)
 - 715 Warsaw Road
 - Dry Ridge, KY 41035
 - (859) 824-9739
- Class Schedule:
 - The AWS Sense –GMAW Welding Program is a 45-hour training program
 - Classes will be held Monday and Wednesday evenings, 5:00 – 8:00 p.m.
 - November 2, 2015 – December 23, 2015
 - Registration Deadline: October 28, 2015
- Instructor: Darrin Robinson
- Registration may be completed via one of the following:
 - Registration forms are available to be picked up at:
 - Grant County Board of Education office (M-F, 7:30am-4:30pm)
 - 820 Arnie Risen Blvd, Williamstown, KY 41097 – (859) 824-3323
- Cost: \$325.00 (total)
Payment is due upon registration. Checks may be made payable to Grant County Schools.
Cost of class includes:
 - Class Tuition

- Workbook and Use of Textbook
- Materials (Steel, welding rods, etc.)
- AWS Sense Exam and Certification
- Insurance
- Use of equipment and safety gear

Students will be responsible for:

- Steel-toed footwear

Refund Policy: Payment is due upon registration. If a student chooses to withdraw from a class, a refund (minus a \$55.00 administrative cost incurred) is available **ONLY** if the withdrawal is at least one full week before the start of class. Withdrawal after this deadline will result in **NO REFUND**.

- Upon successful completion of the course, students are eligible to take the AWS Sense – Level I written and performance assessment.
- All testing registrations must be completed in person, at the GCS CTC. Exam fee is included in cost of course.
- Examination results will be received by mail within 30 business days.