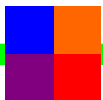




- Architecture, Construction, & Manufacturing 17002G1001
- NCCER Welding 1 13207G1014
- NCCER Welding 2 1307G1024
- NCCER Welding 3 13207G1034
- NCCER Welding 4 13207G1044


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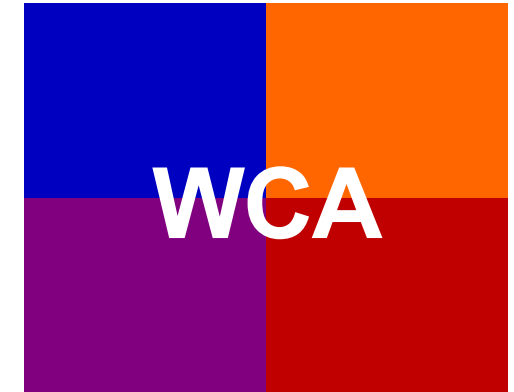


The Winston County Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

The following person has been designated to handle inquiries regarding the non-discrimination policies:

*Mr. Bart Shannon
Federal Programs Director
PO Box 9, Double Springs, AL 35553
205-489-5018*

*Mrs. Lauren Archer
Special Education Director
PO Box 9, Double Springs, AL 35553
205-489-5018*



BRYAN WOODS INSTRUCTOR





The WCA Welding Program

The Winston County Welding program uses NCCER credentials which aligns with the AWS Sense program and to the most current AWS standards. Students are prepared to take the AWS Entry Welder certification (based on completing levels one and two). Welding Technology provides students with industry-recognized NCCER credentials.

Our goals are to prepare to students to have a better way of living by learning the basic fundamentals to a skilled trade and to benefit our local industry.

Tenth graders will start the process of torch (OFC) and basic 6010 and 7018 welding in the 1F, 2F, and 3F positions.

Eleventh and 12th graders will get into the more advanced (SMAW) Shielded Metal Arc welding such as different fillet weld in all positions with 7018 and 6010 electrodes.

The students will finish the class by learning how to weld Open Root V-grove welds in 1G, 2G, 3G, 4G, and 6G positions. The students will have the opportunity to take an AWS welding test in this process.

Eleventh and 12th grade students will also get some experience (GMAW) Gas metal Arc welding also known as solid wire Mig welding and (FCAW) Flux core arc welding and have the opportunity to take an AWS weld test in these processes.

The more advanced students will get to learn some basic GTAW Gas Tungsten Arc Welding also known as Tig welding.



**BRYAN WOODS
INSTRUCTOR**

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