

Students completing the proposed Shielded Metal Arc Welding certificate will understand shop equipment and safety and be able to weld tee-joints, lap joints, butt joints and outside corners to given specifications. Students will weld in the flat, vertical, and overhead position and be introduced to gas and bronze welding and cutting. In addition, students will weld using various electrode grades and pass a v-groove test. Students will also learn basic mathematical skills as applied to the field of mechanics and the measuring techniques required for machine operations in industry.

*NOTE: This program is not financial aid eligible.*

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