



LEARNING OUTCOMES

Certificate
Program: Welding

Upon completion of this program, students will be able to:

1. Demonstrate the ability to produce welds in all positions on various thicknesses of steel using the Shielded Metal Arc Welding process.
2. Demonstrate the ability to produce welds in the flat and horizontal position on various thicknesses of steel using the Gas Metal Arc Welding Process (spray transfer).
3. Demonstrate the ability to produce welds in all positions on various thicknesses of steel using the Flux Cored Arc Welding process.
4. Demonstrate the ability to produce quality cuts on various thicknesses of steel using the oxy-acetylene flame cutting process.