

ARS 251 : Specialized Welding Processes

This course is an overview of the basics of metals joining using processes other than electric arc. Topics include safety; brazing; soldering; diffusion bonding; and welding processes such as resistance, laser, electron beam, ultrasonic, friction, inertia, explosion, upset, thermite, and forge.

Credits 3

Theory Credit

2

Experimental Laboratory Credit

2

Prerequisites

ARS 153