

Industrial Robotic Welding - WE118

Section: WE118 002232S Newton

Section Type: Lecture

Credit Hours: 2.00

Course Description: Through classroom and lab/shop activities; programming an industrial style welding robot using the Gas Metal Arc Welding process on selected weld joints and shapes within the robot work cell; operation and use of robot through use of teach pendant and automatic operation, safe jogging and movement of robot, correct set up of robotic welding workstation; application of robotic motion types, robotic program development, saving and backing up robot and controller files.

Section Notes: Newton HS Only. Rosters with exact time managed by the instructor.

WHEN

Days: MTWRF

Times: Arranged

Start Date: 01/22/2024

End Date: 05/23/2024

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

INSTRUCTOR

MICHAEL MCCONNELL

BOOKS

No textbooks for this course.