

CNC 261: Intermediate Die Maintenance & Repair

This course is a follow on from CNC 161 Die Maintenance & Repair and is designed to prepare a student for the critical thinking and hands-on skills needed to be an effective die repair and maintenance technician. Emphasis is placed on safety, problem solving, welding, sharpening, grinding, hand-finishing/fitting, reassembly process, preventative maintenance and engineering changes. Upon completion, the students should be able to safely inspect a part piece from a die or die component(s) and determine repair or maintenance needs and perform the necessary tasks to complete those and prepare the tool for use.

Credits: 4

Transfer Code: Code C

Lab Hours: 6

Lecture Hours: 1

Prerequisites:

As determined by college.

Program: Computerized Numerical Control

Semester Offered:

Fall

Spring

Summer