

MTT 140 : BASIC COMPUTER NUMERICAL CONTROL TURNING PROGRAMMING I

This course covers concepts associated with basic programming of a computer numerical control (CNC) turning center. Topics include basic programming characteristics, motion types, tooling, work holding devices, setup documentation, tool compensations, and formatting. Upon completion, students should be able to write a basic CNC turning program that will be used to produce a part. This course is aligned with NIMS certification standards.

Credits 3

Lab Hours 2

Theory Hours 1