

CNC BEGINNER TRAINING



Middleton High School
June 26-27
8am-3pm
\$125

Topics covered:

- Safety and Power Up Procedures
- Understanding machine position, work offsets and machine axis travel direction and how to apply them when setting up a part program.
- Overview of the Cartesian coordinate system and how to determine practical part and program origin during machine set up
- Overview of basic fixturing methods
- Tool types, tooling geometry and their application
- Loading tools and best practices for tool holding
- Setting up tool lengths and tool tables
- Understanding feeds/speeds/step overs and step downs in milling operations
- Basics of reading a G-Code Program
- How to load a part program
- Basic conversational programming for beginners
- How to verify and read a tool path

Visit our website to register!
www.firstechd.com/training

FIRST 
TECHNOLOGIES INC.
Putting Education . . . FIRST