

2020

MACHINING

PROGRAM DESCRIPTION

This program prepares individuals to apply technical knowledge and skills to operate Manual and Computer Numerical Control (CNC) machine tools including lathes, mills, precision measuring tools, and related attachments and accessories in order to perform machining functions such as cutting, drilling, shaping, and finishing products and component parts.

MACHINING LEVEL I

Session 1 – Intro to Machining

12 Weeks (96 Hrs.)

1. Measurement, Materials & Safety
2. Job Planning, Benchwork & Layout
3. Drill Press

Session 2 – Manual Machining

12 Weeks (96 Hrs.)

1. Manual Milling
2. Turning - Between Centers
3. Turning - Chucking Part
4. Surface Grinding

Session 3 – CNC Machining

12 Weeks (96 Hrs.)

1. CNC Programming Setup & Operations
2. CNC Milling
3. CNC Turning



Testing Location



Program Schedule & Fees

- Session 1 Start Date: **1/14/20 – 3/31/20**
- Tuesday & Thursday
- 5p to 9p
- Pasco Training Center @
Marchman Technical College, Bldg. 6
7825 Campus Drive New Port Richey, FL 34653
- Program Cost & Fees:
 - Session Program Fee (12 Weeks): \$1,199
 - One-Time Fees:*
 - Materials & Tooling Fee: \$150
 - Machining Starter Kit: \$150
 - Textbook Bundle: \$200
 - NIMS Testing (12 Credentials): \$125

Session 1 Cost: \$1,824

Machining Level 1 Package Price:

All 3 Sessions \$3,850 10% Discount!



Financial aid/or scholarships may be available