

# 2019

# **ADULT PRE-APPRENTICESHIP**

### PROGRAM DESCRIPTION

The program is designed to replicate a real-work environment with 80% hands-on training and allows students to learn foundational skills needed in the Advanced Manufacturing industry and to "explore" the top local career tracks needed; including Machinist (CNC), Tool & Die Maker, Mechatronics, Electronics and Industrial Maintenance. In addition, you will get to try your hand a welding, plasma cutting, robotics and many other exciting projects.

### WHAT YOU WILL LEARN

## **PROGRAM SCHEDULE & FEES**



#### Fundamentals:

- **Blueprint Reading**
- Measurement
- Layout
- **Hand Tools**
- **Drill Press**
- **Intro to Welding & Plasma Cutting**
- 3d Printing & Design



### **Intro to Mechatronics & Robotics:**

- **Electricity**
- Mechanical
- Fluid Power
- Programmable Logic Controller's (PLC's)
- **Robotics**



#### **Intro to Machining:**

- **Manual Milling**
- **Manual Turning**
- **CNC Milling**
- **CNC Turning**
- **CNC Programming & G-Code**

















- Program Structure: 12 Weeks
  - o Monday thru Friday
  - o 7:00a 3:00p
- ✓ 80% Hands on Skills Training
- ✓ Manufacturer Plant Tours
- Preparation for Job Interviews & Coaching
- Job Placements & Apprenticeships
- High Paving Jobs with NO COLLEGE DEBT!
- Start date: September 23<sup>rd</sup> 2019
- Pasco Training Center @ Marchman Technical College Bldg. 6 7825 Campus Drive New Port Richey, FL 34653
- Program Fee: \$1,762.00\*
  - Materials: \$330.00

Program Cost: \$2,092.00\*

\*You May Qualify for Free Tuition! Career Source, HAAS & Other Grants Available.

Choose the Career Path that is Right for You!

Register On-Line @ AmSkills.org

Go to Program Calendar to register for classes