Computer Numerical Control (CNC) Operations I Class

This class is an eight-week (150 hours) accelerated training program geared toward teaching students the basics of CNC machine tools through practical usage and operation in Daytona State College’s CNC laboratory.

The CNC Operations I class will cover computer numerical programming, linear and polar coordinate systems, machine part programming and tool paths. Instruction will be delivered through lecture, demonstration and extensive hands-on laboratory activities on Haas CNC Milling Centers.

After successful course completion, students will be able to:
1. Demonstrate Cartesian coordinate systems of axis, polar and linear measurement.
2. Prepare basic M and G code programming machine language.
3. Demonstrate proper milling operations and techniques.
4. Operate machines safely and properly to industry standards.
5. Diagnose program errors, alarms and troubleshooting techniques.

Fee: $795

Location: Daytona State College
Advanced Technology College, Rm. 143
1770 Technology Blvd.
Daytona Beach

Registration: To register, contact Joanne at (386) 506-4224 or ParkerJ@DaytonaState.edu. We accept checks, credit cards (MasterCard, VISA), purchase orders or company billing for payment.

Starts: February 23, 2016
Ends: April 22, 2016
Days: Tuesday, Thursday, Friday
Time: 8 a.m. - 3 p.m.