

Community College Machining Programs in Eastern NC

Home to several robust and adaptive computer integrated machining programs, the NCEast Alliance and the NC Community Colleges are well positioned to meet any advanced machining need. Each college maintains its own diverse range of equipment and all 5 colleges offer an AAS Degree and a diploma in Computer Integrated Machining.

| | Craven CC | Nash CC | Pitt CC | Wayne CC |
|-------------------------------------|-----------|---------|---------|----------|
| Class Size | 10 | INA | 20 | 20 |
| Enrollment | 48 | INA | 56 | 40 |
| Capacity | 60 | INA | 40 | 60 |
| AAS Degree | • | • | • | • |
| Diploma | • | • | • | • |
| Certificates Offered | | | | |
| | Craven CC | Nash CC | Pitt CC | Wayne CC |
| Basic Machining | • | • | • | • |
| Intermediate Machining | • | • | | • |
| CNC Operator | • | • | • | • |
| CNC Programmer | • | | | • |
| CNC Multi-Axis | • | | | |
| Die Making | • | | | |
| Mold Making | • | | | |
| Metrology | • | | | |
| Machining Workforce Skills | | | | |
| Robotics Machining | | • | | |
| Computer Aided Manufacturing | | | | • |
| Coordinate Measuring Machine | | | | • |

INA – Information Not Available

Community College Computer Aided Manufacturing Equipment

Craven Community College

5 axis CNC Router, CMM, 5 Axis High Speed Machining Center 4 Computer numerical control mills (3 Axis), 4 Computer numerical control Lathes (3 -2axis, 1 – 4 axis), 2 injection Molding Machines, 1 Computer numerical EM Wire, 1 Computer numerical EDM Sinker, CNC Water Jet, CNC Punch Press, CNC Brake

Edgecombe Community College

5 axis Haas CNC mill, 2 axis Haas CNC lathe and 5 additional lathes

Nash Community College

2 Axis CNC, 4 Axis Fadal Machining Center, 5 Axis Haas UM3 Machining Center, Haas ST20, a Flexible Automated Haas Machining Center and Turning Center, and a CNC Plasma Table.

Pitt Community College

5 axis CNC machining center, CNC turning machine, CNC milling machine, CNC brake, and several general machines, CNC Router, Phased Array Ultrasonic and Sheerwave Ultrasonic test equipment

Wayne Community College

General machines (manual lathes, mill, surface grinders, saws, etc.), 3 Vertical Machining Centers with 4 axis programming, 3 Turning Centers (one of which has live-tooling and sub-spindle), programmable CMM and rapid prototype 3D printer, 5-axis machining center and a water-jet

Representative Companies

- AAR Corporation
- AP Exhaust
- ASMO
- Attends
- Aylward Enterprises
- Benton & Sons
- Stainless Steel
- Crowne
- Cummins
- DSM
- Jack A Farrior Steel Works
- Kaba Ilco
- Mestek
- NACCO
- NC Manufacturing
- The Roberts Company
- Torpedo Specialty Wire
- Uchiyama America
- United Machine Works
- USN FRC East
- Winterville Machine Works

The companies listed above, plus numerous machining facilities across the region, have benefited greatly from the world class programs provided by the eleven NC Community Colleges located in the region. The colleges offer, associate degrees, certificates and customized training programs to new and expanding companies. [Check out our interactive map of machining companies in the region.](#)

Regional Machining Occupations

