



Admission Requirements

- Complete and submit and Application for Admission
- High School diploma required
- Admission may also be through “Dual enrollment” as a junior or senior
- while attending High School (see your guidance counselor)
- Home School student are encouraged to enroll likewise
- AAS Degree graduates may transfer to a local four year college to Complete a BS in Industrial Technology



Britt Building

Main Campus

245 College Road
Smithfield, NC 27577
919-934-3051

For Information Contact:
Gordon Godfrey
Lead Instructor, Machining Technology
919-209-2085
godfreyg@johnstoncc.edu

www.johnstoncc.edu

JCC Time & Temperature 919-934-0112

“Johnston Community College is accredited by the Commission of Colleges of the Southern Association of Colleges and Schools to award the associate degree, diploma and certificate.”



Machining Technology



Complete Program Available
AAS Degree, Diploma &
Certificate

Prepare to meet the demands and
rewards of the High-Tech 21st
Century Machine Shop



Applied Industrial Technology

A College on the move!



Program Description

The Machining Technology program is designed to offer an individual the opportunity to progress at his/her own pace through the complete program from Certificate, to Diploma, and finally to an AAS Degree.

All classes from the beginning of the Certificate will build toward the complete AAS Degree.

Certificate in Machining Technology
may be completed in one semester.

**Certificate in CNC
(Computer Numerical Control) Machining**
may be completed in the second semester

Diploma in Machining Technology
may be completed by a full time student in one year

AAS Degree in Machining Technology
may be completed by a full time student in two years

Day & Evening classes available

Schedules & times may vary according to class availability



Career Opportunities

Opportunities Available in Johnston, Harnett, Wake, Wayne and Wilson Counties as well as through out the state and Nation

Employment locally in Machine Shops, Tool & Die Shops, and Manufacturing Facilities and/or companies specializing in components for the aircraft, automotive, electronics, heavy equipment, trucking industries as well as a wide variety of other service industries



Sample listing of Employers:

- Banner Machining & Welding
- SONA BLW Precision Forge Inc.
- Tarheel Tooling & Precision Machining
- Liverman Machine Shop
- Ray House Machine Shop
- Shallco, Incorporated
- General Metals
- Carolina Forge Company



Testimonials

“Have You Heard?” What some of our students say about Machining Technology

“This is my third semester in Machining Technology and I think it is a great program. Not only have I learned to operate manual milling machines and lathes, I’ve also learned to operate and program computerize machines, as well as learning to read and understand blueprints, doing some “reverse engineering” and design, and perform CAD/CAM (Computer Aided Drafting/Computer Aided Manufacturing) functions. I would recommend this program to anyone that likes to work with their own hands and see something that you have made yourself.”

—Chris S.

“I am in my fourth semester of Machining Technology at JCC. I started out while I was still in “Home School” and I’ve learned a lot about working with various machines such as lathes, milling machines, drill presses and CNC machines (Computer Numerical Control). I’ve also learned about shop safety and what precautions you must take around machines. I would recommend JCC to anyone interested in machining and working with metals.”

—Richard B.

