NORTH CAROLINA TRIANGLE
APPRENTICESHIP PROGRAM

“NCTAP MEETS HIGH SCHOOL”
IMAGINE
A COMPANY INVESTING OVER $150,000 IN YOU AND YOUR FUTURE

EDUCATION

BENEFITS

TRAINING

HOURS WORKED

“Apprenticeships: the other college, except without the debt”
- US DOL Secretary W. Perez, Sept 2015
Registered Apprenticeship Program
- 6,400 hours of learning manufacturing skills
- 1,600 hours of college education

Associate Degree in
Mechanical Engineering Technology,
Mechatronics Engineering Technology
or Automotive Systems Technology

Journeyman Certificate by the NC
Community College System & USDOL

Entrepreneurial activities differ substantially depending on the type.

Advanced Manufacturers partnered with Local Community Colleges
WHAT IS AN APPRENTICESHIP?

Work based learning & Academic Instruction

Puts Academic Skills to Practical Use

Apprenticeships last 3 - 4 years, Paid, begins age 16 - 18
NCTAP 4 YEAR PROGRAM

APPRENTICES ARE EMPLOYED BY THE COMPANY THE 1ST YEAR

YEAR 1
12th Grade at High School
1/2 day @ School
1/2 day at @ Work

YOUR LOCAL HIGHSCHOOL

YEAR 2
Full Time Employee
4 Days Working
1 Day at School

YEAR 3
Full Time Employee
4 Days Working
1 Day at School

YEAR 4
Full Time Employee
4 Days Working
1 Day at School

WAKE TECH

VANCE-GRANVILLE COMMUNITY COLLEGE
NCTAP CANDIDATE PROFILE

• High School Junior or Senior looking for a Future-ready Career
• 2.8+ un-weighted GPA (4.0 scale)
• Wake Tech placement test for home school
• Interest in a career in engineering or manufacturing
• All Math except calculus by graduation, physics
• Good communication skills
• Attendance
ANNUAL SELECTION TIMELINE

- **OCT**: High Schools visits
- **DEC-JAN**: Facility Tours at the Partner companies
- **MAR/APR**: Orientation
- **JUN-JUL**: Pre-Apprenticeship
- **SEPT**: Apprenticeship begins
FACILITY TOURS

Saturday morning events 8:00 & 10:30 am

December 7, 2019
January 11, 2020
January 25, 2020

Register on www.nctap.org

Located at all NCTAP partner companies

Accompanied by parents or guardian

Mandatory to attend at least 1
ORIENTATION MAR-APR

- Students invest 15 hours (4 evenings)
- A chance to look at different companies
  - Work on a project to take home
- Find out what you would like to do
PRE-APPRENTICESHIP

- June through July
- 6 weeks to check it out at one of the companies
- Earn money & college credits
- Find out what YOU like to do
- Work with professionals
- Make your decision to stay
STARTING HOURLY COMPENSATION RATES

Job Opportunity = Minimum of $35,000 Annually!!

PRE-APPRENTICESHIP: $8.50
1ST YR: Up to $12.00
2ND YR: Up to $14.00
3RD YR: Up to $16.00
4TH YR: Up to $18.00
WHY PURSUE AN APPRENTICESHIP?

• Earn $ while learning
• Free college
• Journeyman Certificate from the State of North Carolina and USDOL
• AAS Degree in Mechanical Engineering Technology, Mechatronics Engineering Technology or Automotive Systems Technology
• Guaranteed Job Opportunity in a Future Ready Career
CURRENT CAREER PATHS

- Welding Fabricator
- CNC Machinist
- Mold/Plastics Technology
- Automotive Service Technician
- Sheet Metal Fabrication
- Machine Assembly and Repair
- Electronics Technician
- Automation / PLC

Future: Engineering, Sales, Customer Service, Management, etc.
SUMMARY & TAKING THE NEXT STEP

Go to http://www.nctap.org

THINGS TO DO

- Sign up for Facility Tour under NCTAP events
- Attending 1 Facility Tour is Mandatory
- Contact us anytime with questions
WELL, GO TO...

www.nctap.org
Accu-Fab, Inc.

Accu-Fab, Inc. provides contract manufacturing services, supply chain management, design engineering, and more to major corporations internationally.
Anderson Automotive Group

The Anderson Automotive Group is a family owned and operated business since 1955 with 8 dealerships across the Carolinas.
Buhler Aeroglide

Bühler Aeroglide manufactures industrial systems for drying, roasting and toasting foods products such as French fries and breakfast cereals; feed products like pet food and fish feed; and industrial products, including rubber and charcoal briquettes.
CaptiveAire

CaptiveAire is the nation's leading manufacturer of commercial kitchen ventilation systems.
Crossroads Automotive Group

Crossroads Automotive Group is a large automotive dealer in North Carolina and Virginia focusing on sales, service and parts of new and used vehicles.
Dill Air Controls Products

Dill Air Controls Products is the leading Manufacturer and Distributor of Tire & Tank Valves, Tire Pressure Gauges, Tire Pressure Monitoring Sensors and Service Tools for the Aerospace, Automotive and Commercial Products Industries.
Morris & Associates

With a long and continually growing list of patents and innovations Morris & Associates has served the chilling needs of poultry processors for more than six decades. Morris & Associates is one of the world’s premier manufacturers of industrial ice equipment.
Revlon

Revlon Inc. makes color cosmetics, hair color, beauty tools, fragrances, skincare, anti-perspirant / deodorants and other beauty care products.
Schmalz

Schmalz is the world's leading suppliers of vacuum technology in automation, handling and clamping applications.
SCHUNK

SCHUNK is a world-leading supplier of gripping systems and clamping technology for a variety of industries and applications.
Superior Tooling specializes in plastic injection molds, blow molds including injection blow molds for bottle molding, die casting dies and tooling, compression molds, jigs and fixtures, stamping dies, and precision machine work.
THANK YOU