

**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

WHAT IS NCTAP?

PROGRAMS | CERTIFICATES | DEGREES

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

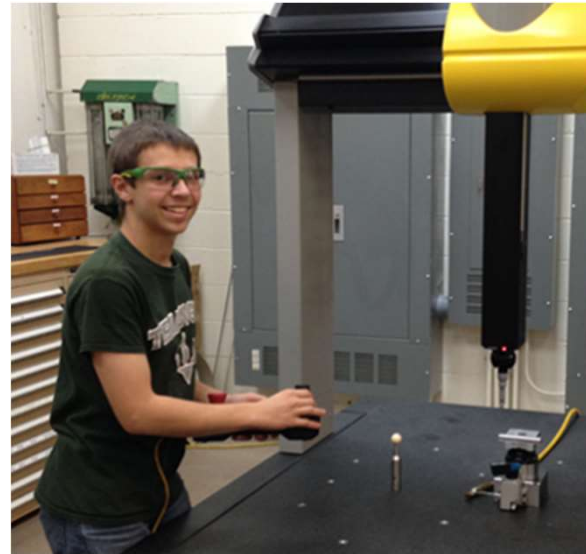


WHAT IS AN APPRENTICESHIP?

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



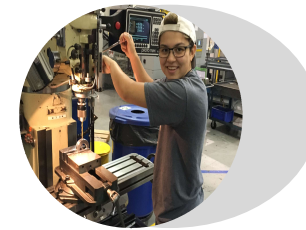
YEAR 2

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

YOUR LOCAL
HIGHSCHOOL



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 12, 2020
January 9, 2021
January 23, 2021

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



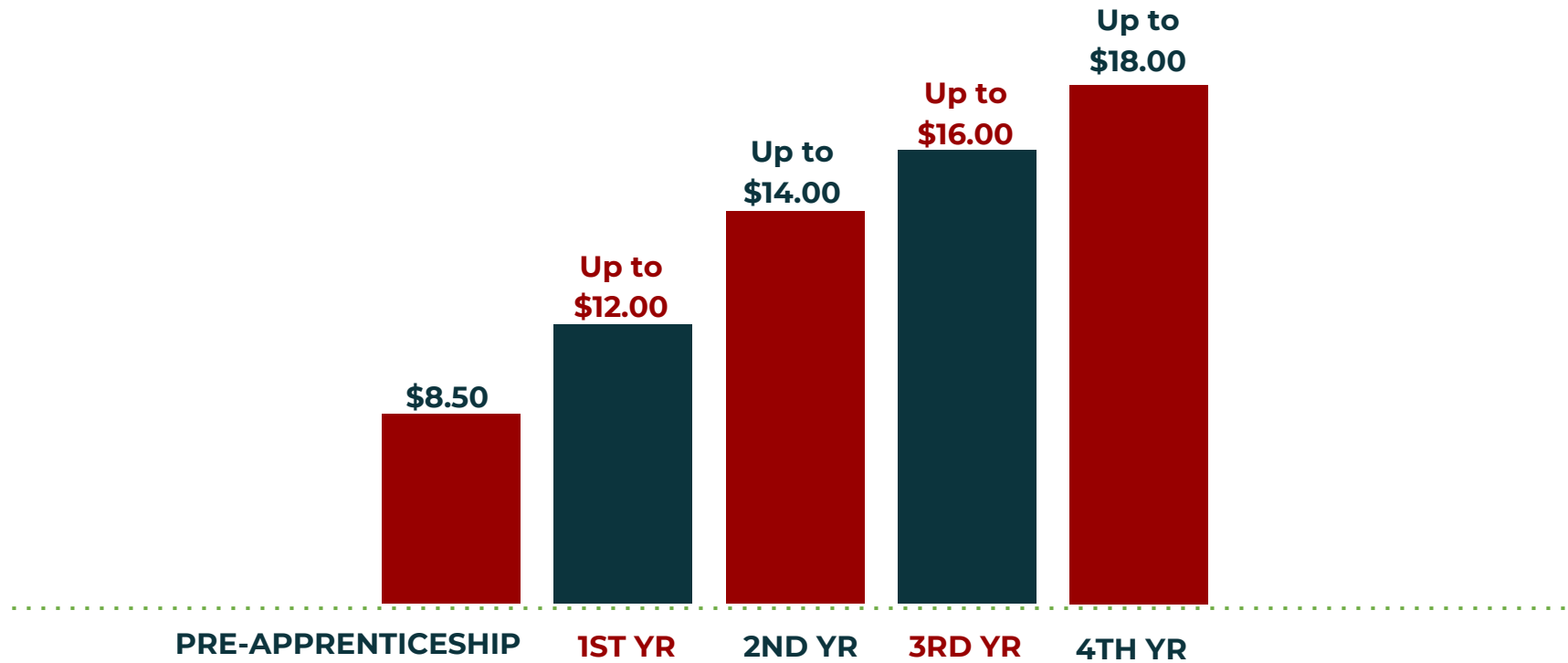
PRE-APPRENTICESHIP

- 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!!



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

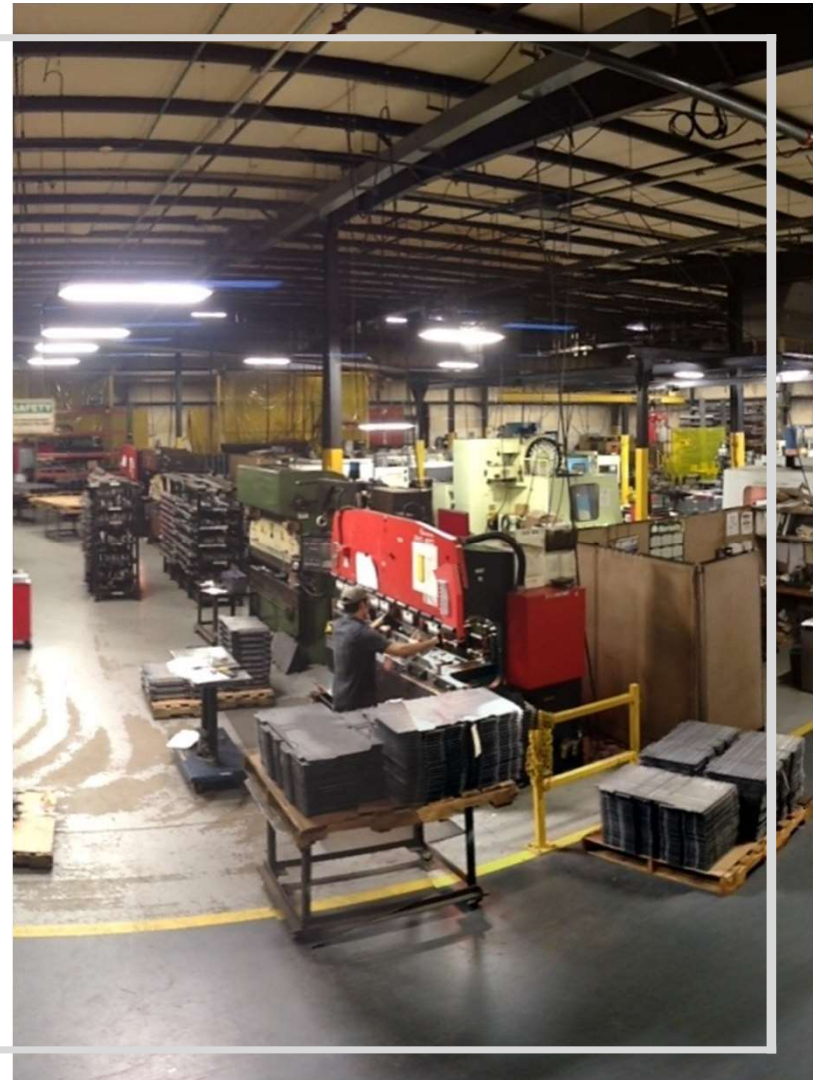
- Sign up for Facility Tour under NCTAP events
- Attending 1 Facility Tour is Mandatory
- Contact us anytime with questions

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.



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.



SIEMENS

Siemens is a global technology powerhouse that has stood for engineering excellence, innovation, quality, and reliability for nearly 170 years.

Siemens Distribution Systems designs, manufactures, and services power distribution equipment and solutions for today's industrial, utility and commercial applications ...

...while investing in products and solutions for the grid of tomorrow, like electric-vehicle charging and renewables.



Schmalz

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



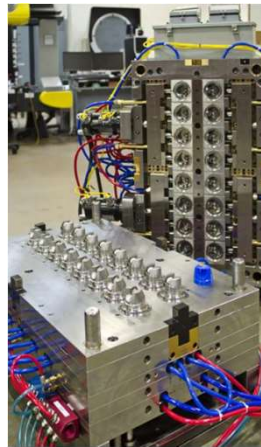
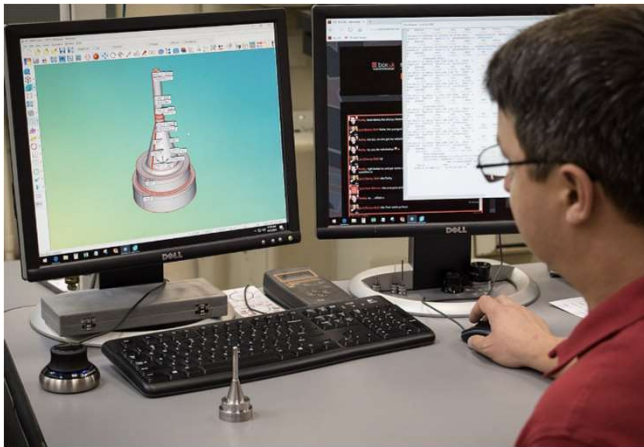
SCHUNK

SCHUNK is a world-leading supplier of gripping systems and clamping technology for a variety of industries and applications.



Superior Tooling

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.



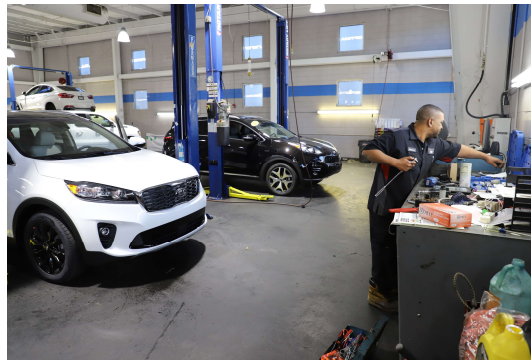
WESTGATE



WESTGATECARS.COM



Westgate Auto Group is the fastest growing auto group in the Triangle. Our Core Values help us care for customers AND our family of employees. Come Join Us!



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NCTAP



**THANK
YOU**