

MECHANICAL ENGINEERING TECHNOLOGY

ABOUT THIS PROGRAM

Do you love brainstorming new ideas and then transforming them into reality? Mechanical Engineering Technology gives you the skills and knowledge to do just that. Program graduates take engineers' or their own inventive ideas and transform them into products or components within a product or assembly. Mechanical Engineering technicians take a concept from theory to reality by using the latest software in industry (including AutoCAD and Solidworks, as well as others) to create the technical drawings used in the production process and then move through to production using 3D printing technology and manufacturing processes.



POSSIBLE JOB TITLES:

- Mechanical Engineering Technician
- Computer-Aided Drafter
- CAD Operator/Designer
- Mechanical Designer
- SolidWorks Design Engineer

MEDIAN SALARY:

\$56,980 annually (Mechanical Engineering Technician)

BUREAU OF LABOR STATISTICS CLUSTER WEBSITE:

bls.gov/ooh/architecture-and-engineering/home.htm

JOB PLACEMENT OF RECENT GRADUATES OF THIS PROGRAM:

- Mertek
- CTI Systems
- Pentair
- Pfizer

SKILLS/APTITUDES NEEDED FOR PROGRAM:

- High Attention to Detail
- Basic Computer Literacy
- Good Work Ethic



www.cccc.edu

DEGREE(S)

Associate in Applied Science in Mechanical Engineering Technology (A40320; Lee Main Campus - Day) – five semesters (summer included)

DIPLOMA(S)

None

CERTIFICATE(S)

Certificate in: Mechanical Engineering Technology (C40320; LMC - Day) - two semesters; Engineering Graphics (C40320EG, LMC - Day) – four semesters

TRANSFER OPTIONS

Yes – East Carolina University or University of North Carolina at Charlotte (Contact the program lead below to discuss transfer options further.)

ADDITIONAL COSTS OF PROGRAM

None

STATE LICENSURE/EXAMS/INDUSTRY CERTIFICATIONS

Certified Solidworks Associate; Certified Solidworks Professional

ADDITIONAL ADMISSIONS PROCESS

None

CONTACTS

Stephanie Morco, , Lead Instructor, Mechanical Engineering Technology:

(919) 718-7373 or smorco@cccc.edu