MECHANICAL ENGINEERING TECHNOLOGY

ABOUT THE 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 Employment In Industry

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

Top Employers In Region

Mertek
CTI Systems
Pentair
Pfizer

Occupational Statistics

MEDIAN SALARY:
$61,990 annually
(Mechanical Engineering Technician)

CCCC Career Community

Students in the STEM career community enjoy logic challenges and problem solving, and they may be hands-on or theoretical in their approach. These students think critically and analytically and are detail-oriented. They may be interested in using technology to make processes more efficient. STEM students enjoy classes in mathematics and/or natural sciences. Graduates are employed in a wide range of careers such as technicians, computer programmers, scientists, engineers, and teachers.

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CENTRAL CAROLINA
COMMUNITY COLLEGE

www.cccc.edu

Degrees

Associate in Applied Science in Mechanical Engineering Technology (A40320; Lee Main Campus - Day) Five Semesters (Summer Included)

Diplomas

None

Certificates

Mechanical Engineering Technology (C40320; LMC - Day) - two semesters; Engineering Graphics (C40320EG, LMC - Day) Four Semesters

Transfer Options

East Carolina University
University of North Carolina Charlotte

Additional Program Costs

None

State Licensure/Exams/Industry Certifications

Certified Solidworks Associate
Certified Solidworks Professional

Additional Admissions Process

None

Skills In Demand For Program And Industry

High Attention to Detail
Basic Computer Literacy
Good Work Ethic

Work-Based Learning Information

None

To find all program planning guides, contact information, and more, scan the QR code or visit www.cccc.edu/programs