



ENGINEERING, B.S.

CCSU Major Resources & Information

Related Job Titles

- Aerospace Engineer
- CAD Specialist
- City Planner
- Civil Engineer
- Design Engineer
- Drafter
- Environmental Engineer
- Industrial Engineer
- Inspector
- Mechanical Engineer
- Nuclear Engineer
- Production Engineer
- Quality Assurance
- Safety Engineer
- Structural Engineer
- Surveyor
- Teacher

(Some professions may require additional education or certification/licenses)

Sample Employers

- Aerospace
- Construction
- Consulting
- Colleges and Universities
- Environmental
- Federal Government
- Healthcare
- Manufacturing Companies
- Medical Corporations
- Railroads
- Utility Companies
- Research

Related Major Skills:

- Active listening
- Analytical abilities
- Critical thinking
- Organization
- Problem solving
- Reading comprehension
- Systems evaluation
- Technical skills
- Time management

Professional Associations:

- Accreditation Board for Engineering and Technology (ABET)
- Advancing Licensure for Engineers and Surveyors (NCEES)
- American Academy of Environmental Engineers (AAEE)
- American Society of Mechanical Engineers (ASME)
- National Society of Professional Engineers (NSPE)
- Society of Women Engineers (SWE)

Job & Internship Search Sites:

- Collegecentral.com/ccsu
- Careercornerstone.org
- Looksharp.com/engineering-internships

Engineering Major Categories:

Civil Engineering, B.S.

Mechanical Engineering, B.S.

CCSU Related Organizations/Clubs:

- American Society of Civil Engineers
- American Society of Mechanical Engineers
- Association of Technology, Management & Applied Engineering (ATMAE)
- Society of Manufacturing Engineers (SME)
- National Society of Black Engineers (NSBE)
- Technology & Engineering Education Collegiate Association (TEECA)

For more information, contact the CCSU Career Success Center | Clarence Carroll Hall | First Floor

Phone: (860)832-1615 | Fax: (860)832-1650 | Email: Careers@ccsu.edu | www.ccsu.edu/career

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Experiential Learning Opportunities

ACT Robotics

Advanced Testing Company

Alta Industrial Motion Corporation

Lynn Welding

NASA

Nerac, Inc.

Northeast Utilities

Parker Hannifin Corporation

Pratt & Whitney

Sikorsky Aircraft

SPX Precision Components

Stanley Black & Decker, Inc.

The Durham Manufacturing Company

Turbo Care Inc.

United Technologies Corporation

Urban Engineers, Inc.

U.S. Environmental Protection Agency

Valley Water Systems, Inc.

Whelen Engineering

Resources for Internships:

Collegecentral.com/CCSU

Linkedin.com

Indeed.com

Internships.com

Simplyhired.com

Aftercollege.com

Glassdoor.com

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