



NEW YORK CITY COLLEGE OF TECHNOLOGY



Department of Mechanical Engineering Technology
186 Jay Street, Voorhees Hall Room 524, Brooklyn, NY 11201

Who We Are

The Mechanical Engineering Technology program, accredited by the Engineering Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ETAC/ABET), provides the fundamental knowledge and skills necessary for success in a broad range of technical careers. A balanced curriculum provides a solid foundation in the scientific and mathematical principles on which mechanical design is based, as well as ample hands-on experience in our well-equipped laboratories. Since no design can succeed in today's competitive environment unless it can be manufactured economically, studies in machine design, advanced solids modeling, applied mechanics, production methods and CNC/rapid prototyping (CAD/CAM) are integrated into the program. To prepare students for the rapid pace of technological change in the workplace, the program seeks to develop the kinds of creative design and problem-solving capabilities which never become obsolete.

Degrees Conferred

Mechanical Engineering Technology/BTech (Bachelors)

Mechanical Engineering Technology/AAS

Industrial Design Technology/AAS

Chair Person

Professor Sidi Berri, Chair

Faculty and Staff

Professors: Berri, Zhang

Associate Professors: Brahimi, Gailani, Vaisman

Assistant Professors: Ozlek, Nakamura, Rahman, Xiao, Yasar, Zhang

CLTs: Bennani, Cuevas, Martinez

Interesting/Important Facts

Mechanical Engineering Technology is a field that involves product design and manufacturing process through Computer Aided Design (CAD) and Manufacturing (CAM), Computer Numerically Controlled (CNC) machining or other automated processes such as 3D printing. The department of Mechanical Engineering Technology provides a well-rounded, career-oriented education using cutting-edge technology in order to prepare students for immediate employment: they will be prepared to work in various engineering industries as technologists or engineers in the field of industrial design, manufacturing, and robotics. Number of students in the department: 865 students in fall 2018 (source from air.citytech.cuny.edu/data-dashboard/enrollment-trends-fall) Job options: Graduates may be employed as mechanical designers, engineering aides, robotics applications and service technicians, plant layout and production planning assistants, metallurgical technicians, and materials testing technicians or in other similar capacities. Further Study Options: ASME Career & Education (<https://www.asme.org/topics/careereducation>)