THE ENGINEERING PROGRAMS

Hostos Community College offers Associate in Science (AS) degrees in Civil, Chemical and Electrical Engineering. These programs are jointly registered, dual admission programs with the existing Bachelor of Engineering (BE) degrees at the City College of New York. The programs have been designed to meet the licensure guidelines of the Accreditation Board for Engineering and Technology (ABET) and will provide Hostos students with the same curriculum as the first two years of the licensure qualifying program required at CCNY. Upon successful completion of the lower division at Hostos, students will have a seamless transition to the upper division of the baccalaureate program at City College of New York.

The Engineering Club is a very active club where engineering students meet regularly. The club plans activities for the engineering students throughout the academic year. Furthermore, engineering students have a place at the college where they can meet for support and can express their concerns. The Engineering Club has developed a sense of community among its members.

For more information please contact:

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*All Hands magazine photo by: JO1 Preston Keres, June 2003, pg. 2.
**Photo: NYC Department of Transportation
***Photo: National Research Council of Canada.
Electrical Engineering

Electrical engineers design, develop, test, and supervise the manufacture of electrical equipment (e.g., electric motors, machinery controls, wiring in buildings, automobiles, etc.). Electrical engineers specialize in various areas, such as power systems engineering and electrical equipment manufacturing.

Civil Engineering

Civil engineers design and supervise the construction of roads, buildings, airports, tunnels, bridges, and water supply and sewage systems. Civil engineer positions range from supervisor of a construction site to city engineer. Some may work in design, construction, research, and teaching.

Chemical Engineering

Chemical engineers apply the principles of chemistry to solve problems involving the production or use of chemicals and biochemicals. They must be aware of all aspects of chemical manufacturing and how the manufacturing process affects the environment and the safety of workers and consumers.

To view a list of CCNY Engineering courses, please visit http://www1.ccny.cuny.edu/prospective/engineering