For a description of the Civil Engineering Program, see link below.
http://www.hostos.cuny.edu/Administrative-Offices/Office-of-Academic-Affairs/Dual-Degree-Program/Engineering-Programs/CIVIL-ENGINEERING

For more information, see link below.

Critical-thinking skills: As assistants to civil engineers, civil engineering technicians must help the engineers identify problems to avoid wasting time, effort, and funds.

Decision-making skills: Technicians must quickly see which types of information are most important and which plan of action will help keep the project on schedule.

Math skills: Civil engineering technicians use math for analysis, design, and troubleshooting in their work.

Observational skills: Civil engineering technicians sometimes have to go to jobsites and assess a project for the engineer. Therefore, they must know what to look for and how best to report back to the engineer who is overseeing the project.

Problem-solving skills: Civil engineering technicians help design projects to solve a particular problem.

Reading skills: Civil engineering technicians carry out plans and designs for projects that a civil engineer has approved. They must be able to understand all the reports describing these designs.

Writing skills: Civil engineering technicians often are asked to relay their findings in writing. The reports must be well organized and clearly written.

$53,410 in May 2019
The median annual wage for civil engineering technicians was $53,410 in May 2019.

5% Growth
Employment of civil engineering technicians is projected to grow 5 percent from 2018 to 2028, about as fast as the average for all occupations.