

NEW YORK CITY COLLEGE OF TECHNOLOGY
of the City University of New York

**The Department of Construction Management and
Civil Engineering Technology**

CMCE 4401 – Special Topics in Construction Engineering Technology

Course Description:

New and improved technology and trends are constantly emerging in the construction engineering technology field. Students will be exposed to a particular technology and/or trend with the goal that they will be better able to adapt in the workplace. Emphasis is placed on instilling the need for lifelong learning and understanding professional, ethical and social responsibilities that come with all advancements in technology, engineering, and science.

Prerequisites: CMCE3602

3 Class hours, 3 credits

Reference: Varies depending on the technology or trend to be explored. Instructors notes.

Program Outcomes

Upon graduation, each student is expected to demonstrate the following:

1. an ability to select and apply a knowledge of mathematics, science, engineering, and technology to engineering technology problems that require the application of principles and applied procedures or methodologies; (Criterion 3.b)
2. a knowledge of the impact of engineering technology solutions in a societal and global context. (Criterion 3.j)

Student Evaluations

Midterm & Final:	2 exams x 30 points = 60 points	60%
Term Paper:	1 paper x 40 points = 40 points	40%

Final Grade = 100%

Technology:

Computer software such as: word processing, spreadsheet, computer aided drafting and design, structural and project scheduling software will be utilized in this course. Students are expected to use Blackboard® in this course.

Academic Integrity Policy

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity.

Accordingly, **academic dishonesty is prohibited** in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, or expulsion.

Coordinator: Gerarda M. Shields, PE, Associate Professor (Last Updated: May 30, 2016)