

# MASTER OF ENGINEERING, PLAN C, CIVIL AND ENVIRONMENTAL ENGINEERING SPECIALIZATION

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The Master of Engineering with a Civil and Environmental Engineering Specialization is a non-research oriented degree program focused on enhancing the expertise of civil and environmental engineering professionals. The degree also provides an opportunity for practicing engineers to upgrade their technical skills and learn new skills. The M.E. degree is based entirely on coursework (no thesis) and offers flexibility for designing a program of study consisting of courses in civil and environmental engineering in addition to credits in other departments which are in the student's area of interest.

Students interested in graduate work should refer to the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

## Learning Objectives

Upon successful completion, students will be able to:

1. Use concepts and frameworks to effectively design, analyze, and implement creative solutions to engineering problems using relevant tools and techniques in their chosen focus area within civil and environmental engineering.
2. Apply in-depth knowledge and creativity to advance solutions in their chosen focus area within civil and environmental engineering.
3. Achieve a level of understanding that will allow them to contribute to the advancement of the civil and environmental engineering profession in their chosen focus area while demonstrating professional behavior and ethics.
4. Demonstrate effective oral and written communication skills to convey technical concepts to both technical and non-technical stakeholders.