GRADUATE ENGINEERING OPPORTUNITIES

Water Engineering & Management Certificate

12 CREDIT HOURS

> Position yourself to take advantage of opportunities in the expanding workforce of water professionals, as a leader ready to tackle the challenges of the 21st century

> Build your non-technical competencies with courses on leadership, communication, financials, governance, and management

> Network with senior professionals from across the U.S. including water utilities, consulting firms, and global professional organizations

Required Courses:
- **CVEN 5834, Summer**
  Water Utility Management: Current Issues & Future Challenges
- **CVEN 5564, Spring**
  Water Profession: Leadership & Communication
- **CVEN 5584, Fall**
  Water Profession: Financials & Management

Elective Courses (select one):
- **CVEN 5147**
  Engineering Economics & System Design
- **CVEN 5454**
  Quantitative Methods
- **CVEN 5834**
  Decision Support for Water Systems

Offered via CU Denver Campus:
- **PUAD 5631**
  Environmental Politics & Policy Seminar
- **PUAD 5633**
  Natural Resources & Environmental Law Seminar

Discover More! Speak to our team:

**CALL:** 303.492.4412  **EMAIL:** Richard.D.Kuchenrither@colorado.edu

**VISIT:** beboulderanywhere.colorado.edu/wemp

The distance delivery platform for the CU-Boulder campus, formerly the Center for Advanced Engineering and Technology Education (CAETE).
The water profession, composed of drinking water and wastewater treatment professionals, is currently facing significant challenges. Renovation and infrastructure (pipelines and treatment plants) replacement and upgrade requirements as well as the incorporation of sustainable and renewable technologies are urgently needed just as the water profession faces a personnel shortage due to an aging workforce.

By immersing yourself in this graduate certificate program, you can:

> **Gain** the leadership, the skills and knowledge demanded by the rigors of the water profession
> **Prepare** yourself to take on a leadership role in this challenging field that promises exponential growth
> **Capitalise on the flexibility** to study from anywhere—courses are offered both on-campus and online
> **Give** yourself a leg up if you decide to pursue a master's degree—courses may be applied toward earning a Master of Science in Civil Engineering and/or a Master of Engineering in Engineering Management

**Admission Requirements**

> Baccalaureate degree in engineering or related water field
> Undergraduate GPA of 3.0 or better; applicants with a GPA under 3.0 may be required to take the GRE

Application Process

Complete a short application form by contacting the program director, Dr. Richard Kuchenrither, at least one week prior to the start of classes.

**Enrollment Process**

Follow the step-by-step enrollment process at [http://beboulderanywhere.colorado.edu/enroll-or-apply-now](http://beboulderanywhere.colorado.edu/enroll-or-apply-now)

**Get Started Today!**

You don’t have to wait! Start taking courses without having to apply for admission to the University.