



Education Partnership

Providing Quality and Cost Effective Water Industry Training

Mission of CalMutuals

Support, educate and represent mutual water companies in the legislative process, development of policies, and allocation of resources.



Mission of CalMutuals JPRIMA

Enhance the technical,
managerial and financial
capabilities of its members.



Goal

To provide water systems with technical support, continuing education, safety engineering and operational and managerial advisory assistance in order to reduce risk liabilities and further their technical, managerial, and financial capacity.

Mission of American Water College

Provide high quality and cost effective technical and management training to water and wastewater treatment operators and utilities.





Certification Exam Prep

- ▶ Grade Specific
- ▶ Study Guide
- ▶ Video Lectures
- ▶ Quizzes
- ▶ Flashcards
- ▶ Practice Tests
- ▶ 99% Pass Rate



Continuing Education

- ▶ California Approved
- ▶ 40 Courses
- ▶ 1 - 16 Hour Courses
- ▶ Water Treatment
- ▶ Distribution System



40
Approved
1-16 Hour
Courses

CONTINUING EDUCATION

**Water Treatment
and Distribution**

Specialized Training

- ▶ California Approved
- ▶ 36-Hour Courses
- ▶ 7 Different Courses
- ▶ 5 Courses from Certificate Programs



California
Approved
36-Hour
Course

SPECIALIZED TRAINING

Distribution System



California
Approved
36-Hour
Course



California
Approved
36-Hour
Course

SPECIALIZED TRAINING

Water Treatment



California
Approved
36-Hour
Course

California
Approved
36-Hour
Course

SPECIALIZED TRAINING

Advanced
Water Treatment

Certificate
Program

Safety Training

- ▶ Designed to Meet OSHA Regulations and Reduce Risk
- ▶ 30 Individual Sessions
- ▶ Video Lesson
- ▶ Handout
- ▶ Quiz



30 Individual Training Sessions

SAFETY TRAINING

Water Utility Safety

Professional Development

- ▶ Designed to Improve Interpersonal and Professional Skills
- ▶ 40 Individual Courses
- ▶ Video Lecture
- ▶ Handout
- ▶ Quiz



A graphic for the Professional Development Soft Skills Library. It features a photograph of four professionals in a modern office setting. A woman on the left wears a blue hard hat and a grey blazer. Next to her is a man in a grey blazer holding a blue hard hat. Behind him are two men, one in a white hard hat and one in a blue hard hat, both in grey t-shirts. The background is a bright, out-of-focus office interior.

American WATER COLLEGE

40 Individual Training Courses

PROFESSIONAL DEVELOPMENT

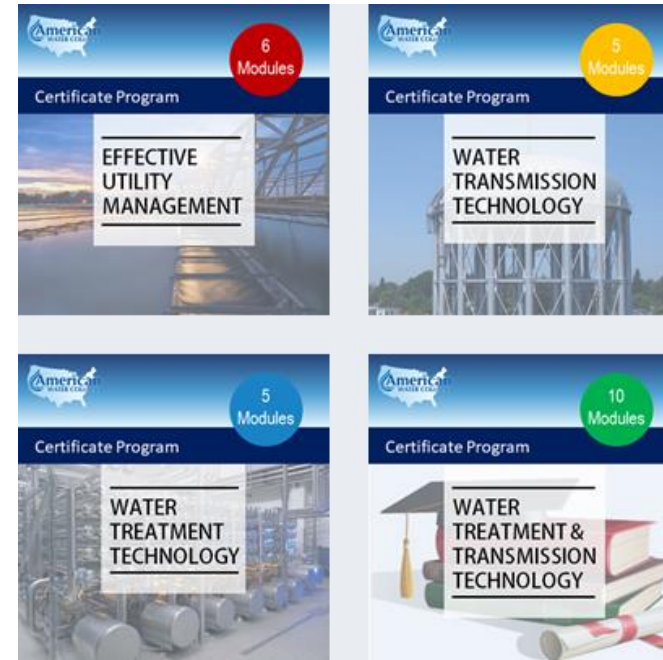
Soft Skills Library

Certificate Programs

- ▶ Partnership with California University, Fresno
- ▶ Effective Utility Management
- ▶ Water Treatment Technology
- ▶ Water Transmission Technology
- ▶ Water Treatment & Transmission Technology

FRESNO
STATE

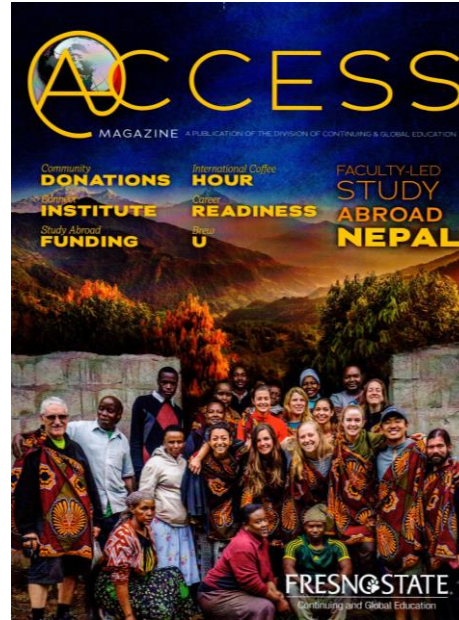
Discovery. Diversity. Distinction.



Fresno State Partnership

“It’s been really helpful in opening eyes to how much there is to learn about being effective in the management role, learning not only about yourself and how to identify your strengths and weaknesses, but to see that in others, how to read other people and communicate with a diverse crowd in a diverse world.”

~ Joshua Karpel



CONTINUING & GLOBAL EDUCATION'S PARTNERSHIP EXPANDS WITH

AMERICAN Water COLLEGE

The first three modules highlight leadership skills and training, and the last three modules focus on processes and techniques critical to the utility field. This combination of program and online instruction equips students with the skills and knowledge needed to become effective leaders in the utility industry.

"We intentionally divided the program into leadership and management segments," said Jay Kuntz, executive director of American Water College. "The first three classroom modules are extremely interactive and participants get the opportunity to work in groups and apply the knowledge while they are learning. This allows for group discussion and interactive feedback. The three online modules are geared more toward individual learning and focus on the knowledge and processes required to manage a water utility."

The Effective Utility Management Certificate is designed for professionals in water and utility-related industries seeking additional management experience. The program offers six professional development modules and is delivered in a dynamic hybrid of on-campus and online coursework.

For more information on American Water College, please visit: FRESNOSTATE.EDU/CGE/PROFESSIONAL/ONLINE/AWC

"Our partnership allows us to combine high-quality training with a recognized credential, demonstrating our students have the knowledge and skills necessary to safely and efficiently operate and manage water and wastewater utilities."

— Director

"We are proud to serve an industry responsible for providing clean, safe drinking water and keeping our environment and waterways safe and clean."

— Kenneth

Each module in the program can be taken in series or as a stand-alone course. Upon successful completion of all six modules, students receive a certificate in Effective Utility Management. To date, 40 students have completed some or all of the certification program.

"It has been really helpful in opening my eyes to how much there is to learn about being effective in the management role, learning not only about yourself and how to identify your strengths and weaknesses, but to see that in others – how to read other people and communicate with a diverse crowd, in a diverse world," said Joshua Karpel, a water treatment plant supervisor, who has taken four modules in the Effective Utility Management program so far. "The in-class courses have taught me well in this area, as the online classes have opened my eyes to the business part of the utility industry."

With the success of the program, the partnership with American Water College was expanded earlier this year to include two additional programs, a Water Treatment Technology Certificate Program and a Water Transmission Technology Certificate Program.

"The Effective Utility Management Program has been a great addition to our professional development offerings and further expanded Fresno State's footprint in water education and technology programs," said David Bradford, director of Continuing and Global Education. "The fact that it has expanded to include two additional certificates is evidence of its success."

Both of the newly added programs are one-year online courses, designed to equip students with the education needed to pass state certification exams and become certified at a higher level. The Water Treatment Technology program focuses on the processes of a treatment plant to produce safe drinking water that meets state and federal regulations. The Water Transmission Technology program focuses on delivering treated water from the plant to the end users, while maintaining water quality standards.

"We are proud to serve an industry responsible for providing clean, safe drinking water and keeping our environment and waterways safe and clean," said Kenneth. "Our partnership with Continuing and Global Education allows us to combine high-quality training with a recognized credential, demonstrating our students have the knowledge and skills necessary to safely and efficiently operate and manage water and wastewater utilities."

Effective Utility Management Certificate Program

American Water College | FRESNO STATE | Gemini

All the Training Needed to:



- ▶ Get Operators Certified - Exam Preparation Courses
- ▶ Maintain Certifications - Continuing Education Courses
- ▶ Upgrade Certifications - 36-Hour Specialized Training
- ▶ Improve Safety & Reduce Risk - Safety Training Library
- ▶ Develop Soft Skills- Professional Development Library
- ▶ Increase Technical Competencies - Water Technology Certificate Programs
- ▶ Increase Management Capabilities - Effective Utility Management Certificate