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We use Microsoft Teams as our platform for remote connections. You do not need to have a Teams account in order to participate remotely. You may join the meeting through your web browser or by downloading and installing the Teams app. You will have the ability to ask questions through the microphone on your computer, or by typing a question into the chat box



DROUGHT AND WATER SHORTAGE PREPAREDNESS

March 23-24, 2020
EUCI Conference Center
Plaza Tower One Conference Center
Denver, CO



EUCI is authorized
by IACET to offer 1.1
CEUs for the course

OVERVIEW

Water shortage is a constant threat, regardless of whether you are in a traditionally water scarce area or not. Drought, curtailments, population/industry increases or a catastrophic event in the water system can all lead to shortages. This course will discuss water shortage and the resources agencies need to successfully prepare and respond. Participants will leave the class with a water shortage response plan outline for their agency, an internal response structure and an after-action report from an in-class exercise.

LEARNING OUTCOMES

- Recognize causes for water shortage and drought
- Layout the goals of a water shortage response plan
- Structure a water shortage response committee
- Create a long-term response plan
- Identify options for increasing water supply and decreasing demand
- Improve stakeholder and internal communications to effectively exercise plans
- Apply drought and water shortage methodology to create a preparedness plan for your own organization

WHO SHOULD ATTEND

This course is designed for anyone who wishes to create an actionable plan in times of drought or when facing water shortages.

INSTRUCTIONAL METHODS

This program will use PowerPoint presentations, discussion, and active attendee participation.

Participants will need:

- Organizational documents or plans related to drought/water shortage preparedness, response, or recovery
- At least one laptop per organization represented
- A list of their largest organizational challenges around water shortage

AGENDA

MONDAY, MARCH 23, 2020

- 8:00 – 8:30 am** **Registration and Continental Breakfast**
- 8:30 – 8:45 am** **Course Introductions and Objectives**
- 8:45 – 9:15 am** **Topic Kick off: Setting Goals and Exercising Plans**
- Speaker Introductions
 - Student Introductions
 - Participant Goals
 - Tone and Methodology
 - Visual Communications
 - Exercising your Plans
- 9:15 – 10:15 am** **Water Shortage Overview**
- Causes of Water Shortage
 - Water Shortage Response: What is the Goal?
- 10:15 – 10:30 am** **Morning Break**
- 10:30 am – 11:30 am** **Organizational Structure**
- Internal Committee
 - Organizational Communications
 - Utilization of Incident Command
 - Create your Committee
- 11:30 am – 12:00 pm** **Long Term Planning**
- Integrated Resource Plan
 - Water Efficiency Plan
 - Climate, Demographic, Economic Change
 - Chartering
 - Lessons Learned from Denver Water
- 12:00 – 1:00 pm** **Group Luncheon**
- 1:00 – 3:00 pm** **Preparedness and Response**
- Triggers for Response
 - Restrictions
 - Water Budgets
 - Options for Increasing Supply
 - Options for Decreasing Demand
- 3:00 – 3:15 pm** **Afternoon Break**
- 3:15 – 4:15 pm** **Stakeholder Communications**
- Who are Your Stakeholders
 - Drought Plan Review and Creation
 - Media and Social Media thoughts
 - Communicating Restrictions
- 4:15 – 5:15 pm** **Internal Communications**
- Operating Rules
 - Tone and Methodology
 - Visual Communications
 - Exercising your Plans

AGENDA

TUESDAY, MARCH 24, 2020

8:00 – 8:30 am

Continental Breakfast

8:30 – 11:00 am

Cooperative Exercise – Drought Response

This cooperative game is based on a water scarcity scenario impacting a local water utility. Participants work together in this cooperative game to ensure their utility responds correctly to the presented water scarcity scenario, while maintaining reservoir levels, revenue, demand management, partner trust, and customer trust. The discussions and decision-making processes are the most important part of the game. Information gathered throughout the game will be used to support the development of checklists and processes for the participants' utilities. The scenario starts with current (real-world) conditions. As the game progresses, game inputs and player decisions will determine how the scenario proceeds. Players will be briefed on current conditions at the start of the exercise and the impacts of their decisions will be revealed throughout.

11:00 – 11:15 am

Morning Break

11:15 am – 12:15 pm

After Action Report

- SWOT Analysis of Organization's Response to Cooperative Exercise
- Detail Conclusions for Future Use

12:15 - 12:45 pm

Conclusion

- Review Materials Students have Created
- Discuss Next Steps for Students

INSTRUCTORS



Jason Finehout

Water Shortage Preparedness Coordinator, Denver Water

Jason Finehout is the current Water Shortage Preparedness Coordinator for Denver Water. He has been in this position for 5 years and, previous to that, he spent 10 years in Emergency Management at the Federal, State and local levels. Jason has completed the Master Exercise Practitioner Program through FEMA and has taught over 200 classes, exercises, drills and workshops. Jason has an MBA, a master's certificate in Emergency Management and a master's certificate in Homeland Security.



Greg Fisher

Manager of Demand Planning, Denver Water

Greg has been with Denver Water for 20 years and has worked in several areas of the organization. Before joining the Water Resource Strategy team as the person responsible for short and long-term water demand planning, he spent five years in Finance in the Rates Section and a year as interim Budget Manager. He is a past chair of the Colorado Water Resources and Power Development Authority, the organization that provides loans to water agencies through the state revolving fund. Greg has been in leadership roles in both of Denver Water's recent major droughts and has learned from many, many mistakes. Some public, some not. Greg has a degree in Economics from Middlebury College.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

Participants must sign in/out each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

INSTRUCTIONAL METHODS

This program will use PowerPoint presentations, discussion, and active attendee participation.

IACET CREDITS



EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

EUCI is authorized by IACET to offer 1.1 CEUs for the course.

REGISTER 3, SEND THE 4TH FREE

Any organization wishing to send multiple attendees to this event may send 1 FREE for every 3 delegates registered. Please note that all registrations must be made at the same time to qualify.

EVENT LOCATION



Plaza Tower One Conference Center

6400 S Fiddlers Green Cir. Greenwood Village, CO 80111

The EUCI conference center is conveniently located adjacent to the Arapahoe at Village Center Light Rail Station, allowing easy access to and from DIA, Downtown, and Local Area Attractions. EUCI will validate parking at the Plaza Tower One Conference Center.

NEARBY HOTELS

Each of these hotels offers a complimentary shuttle to and from the EUCI conference center.

Hyatt Regency Denver Tech (2.8 miles away)

7800 E. Tufts Ave. Denver, CO 80237
303-779-1234

Special EUCI Room Rate: \$179.00 or lowest available rate

To access EUCI room rate visit

denvertechcenter.regency.hyatt.com

Click "Book Now", then click "Special Rates",

Click "Corporate or Group Code" and enter **CR102338**

You may also call central reservation at **1-800-233-1234** and give them the corporate code of **CR102338**

Springhill Suites DTC (0.3 miles away)

7900 East Peakview Ave., Greenwood Village, CO 80111
303-721-3321

Wingate by Wyndham (0.3 miles away)

8000 E. Peakview Ave., Greenwood Village, CO 80111
303-626-2641

Hyatt Place DTC (2.1 miles away)

8300 E. Crescent Pkwy, Greenwood Village, CO 80111
303-804-7000

Denver Marriott Tech Center (3.1 miles away)

4900 S. Syracuse St., Denver, CO 80237
303-779-1100

To Register Click Here, or

Mail Directly To:

PMA Conference Management
PO Box 2303
Falls Church VA 22042
201 871 0474
Fax 253 663 7224
register@pmaconference.com

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See nearby hotels on page 5

PLEASE REGISTER

DROUGHT AND WATER SHORTAGE PREPAREDNESS COURSE

MARCH 23-24, 2020: US \$1395

Early bird on or before March 6, 2020: US \$1195

ENERGIZE WEEKLY

Energize Weekly is EUCI's free weekly newsletter, delivered to your inbox every Wednesday. We provide you with the latest industry news as well as in-depth analysis from our own team of experts. Subscribers also receive free downloadable presentations from our past events.

Sign me up for Energize Weekly

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

Print Name

Job Title

Company

What name do you prefer on your name badge?

Address

City

State/Province

Zip/Postal Code

Country

Phone

Email

List any dietary or accessibility needs here

CREDIT CARD INFORMATION

Name on Card

Billing Address

Account Number

Billing City

Billing State

Exp. Date

Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx)

Billing Zip Code/Postal Code

OR Enclosed is a check for \$ _____ to cover _____ registrations.

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before February 14, 2020 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices.

EUCI reserves the right to alter this program without prior notice.