

GROUNDWATER ARTIFICIAL RECHARGE, STORAGE AND RECOVERY



The new EUCI Groundwater Artificial Recharge, Storage and Recovery course will examine the purpose and practice of the ASR process as utilized by public groundwater systems. Aquifer storage and recovery (ASR) or Artificial Recharge (AR) is the placement of surface water supply like potable water, reclaimed water, or river water into an aquifer for future usage. The objective of artificial recharge is to restock water in an aquifer, and the practice is common in areas that have high population density with increased demand for drinking water, juxtaposition to concentrated agriculture, and limited ground or surface water accessibility.

Attend this course to learn how aquifer storage and recovery (ASR) uses common techniques such as surface spreading, rapid infiltrations pits and basins, porosity reservoirs and injection wells to efficiently store water supply. Throughout the course attendees will discuss the benefits of implementing ASR, how to navigate geologic and hydrogeologic environments, hydraulic recharge and water quality considerations.



EUCI is authorized by IACET to offer 1.0 CEUs for the

LEARNING OUTCOMES

- Discuss the underlying and fundamental principles of Aquifer Storage and Recovery
- Differentiate between geologic and hydrogeologic environments
- Identify and mitigate prospective challenges in operating an Aquifer Storage and Recovery process
- Examine the regulatory standards and considerations of the Artificial Recharge process
- Review case study approaches to incorporating and implementing ASR or AR processes
- Recognize how marine and wildlife affect Aquifer Storage and Recovery
- Review how to build a business case and/or finance the implementation of the new ASR process

INSTRUCTOR

Bruce Lytle, P.E., President, Lytle Water Solutions, LLC.



To Register Click Here, or

Mail Directly To:

PMA Conference Management 405 Highview Rd Englewood NJ 07631 201 871 0474 Fax 253 663 7224 register@pmaconference.com

three business days. For registrants only.

\bigcirc	GROUNDWATER ARTIFICIAL RECHARGE, STORAGE AND RECOVERY COURSE JUNE 24-25, 2021: US \$1,195 (Single Connection)
	PACK OF 5 CONNECTIONS: US \$ 4,780 (20% Discount)
Ŏ	PACK OF 10 CONNECTIONS: US \$8,365 (30% Discount)
\bigcirc	PACK OF 20 CONNECTIONS: US \$14,340 (40% Discount)
	Recording: Each event is recorded, and will be available for

ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 ½ day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

How did you hear about this e	vent? (direct e-mail, colleagu	e, speaker(s), etc.)			
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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 May 21, 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.

