



WasteWater Education Inc. (WWE) is a registered 501c3, independent and impartial, working to provide international access to information to empower sustainable, local wastewater decision-making and fill online training gaps.

- WWE has delivered online CEU classes since 2006 and is seeking to renew classes approved by Oregon in 2020 as well as updated content and additional new classes.
- Online training classes for service providers and installers include:
  - safety awareness when working in extreme weather conditions
  - Basic and advanced understanding of onsite systems installation, components, purpose, performance and repairs
  - We provide online CEU classes to multiple States and as Professional Development Hours.
  - For example, in response to Covid - A factual, science based, story telling method changed attitudes toward Covid prevention rules: “I never wore a mask before, never seemed to be important in my line of work? Then my wife caught it and I will always wonder - did I bring it home with me?”
- One service provider completed his CEUs online on a laptop he had borrowed from a nurse while hospitalized with Covid. This is who we are. This is our commitment to our clients.
- WWE is increasingly emphasizing water resource management and reuse strategies given the increasing impacts of climate change.
- WWE provides comprehensive online/on-demand education training platform. WWE partners with or provides technical expertise to assist other entities to utilize our online delivery platform.

WWE has developed **online continuing professional education classes** for multiple states specific certification programs.- addressing in depth content for:

- best practices for portable sanitation and service providers in handling sharps and drug paraphernalia;
- blood borne pathogens and parasites;
- bugs without borders – a primer for disease vectors and parasites of emerging concern to wastewater service providers;
- dealing with extreme weather events (climate change and natural disasters);
- OSHA guidelines for dealing with extreme heat, cold and hypothermia;
- OSHA rules and CDC updated guidance for COVID-19 response; employer policies and employee best practices concerning opioid and drug use, illegal and prescribed;
- OSHA Guidance on PPE best practices, and the Fatal Four.
- Anti-microbial resistance;
- Understanding soil based treatment fields and primary collection tanks.
- Microplastics;
- Natural disaster response and recovery utilizing decentralized systems;
- Small community management and financing options;
- Spanish language translation and service provider training;

WWE delivered 6,426 hours of classes in 2021 and increased class hours by 40% in 2022.

WWE delivered these courses in 48 countries.

WWE has over 6,000 followers on social media along with an Onsite Wastewater Group on LinkedIn with over 1200 active members.

WWE provides access to freely available training seminars on Vimeo, YouTube and Wordpress.

## **Partners**

Wastewater Education partners with:

- Operators Without Borders. National Onsite WasteWater Recycling Association, National Environmental Health Association, National Precast Concrete Association, International Water Association, Water Environment Federation, ASTM International, formerly known as American Society for Testing and Materials, Western Canada Onsite Wastewater Association, industry and professional associations in England, Ireland and Australia

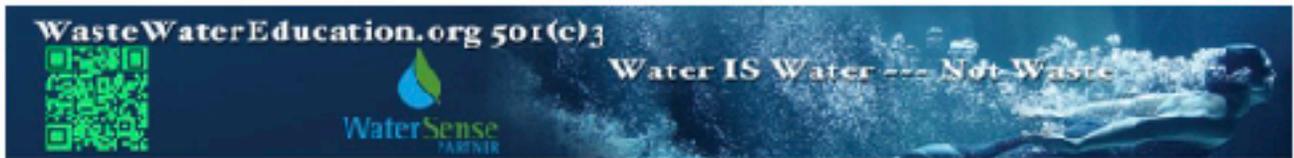
## **Partner Organizations**

OWB partners with a number of organizations working in water. These include:

- Canadian Water and Wastewater Association
- Caribbean Water and Wastewater Association (CAWASA)
- Caribbean Disaster Management Agency (CEDEMA)
- Environmental Operators Certification Program (EOCP)
- Global Water -Partnership -Caribbean (GWP-C)
- UNICEF
- Water and Sanitation Hygiene Latin America) (WaSH) and WaSH Ukraine
- United Nations Environmental Programme (UNEP) OWB is registered on the UN Partnership portal with a complete organizational profile.

Registration and Verification.

1. Each class registration has a unique access code. Sharing outside our organization can be tracked.
2. To receive CEU credit - all classes include an assignment and Q&A/Quiz component.
3. To receive credit students time spent in the online classroom is monitored.
4. Successful completion, a minimum of 75%, is required to issue the final Certificate of Completion.
5. For those States who have this restriction, students are informed they may not take the same class in following years.
6. 18 Oregon registrants have successfully completed classes in the past 2 year.
7. On completion here is a sample of the Certificate issued;



***Oregon Continuing Education Accredited Classes - Certificate of Completion: OESACID 4179***

<b>DATE</b>	<b>Course Description - All classes completed including tests and assignments</b>	<b>Course Number</b>	<b>Credits</b>
09/26/22	2020PDH- 008a. Understanding Conventional Systems Tanks	WasteWater Education Tax ID: 20-0042087 2020PDH-008a	0.2
09/26/22	2020PDH- 008d. Understanding Conventional Systems - TREATMENT FIELDS	WasteWater Education Tax ID: 20-0042087 2020PDH-008d	0.2
09/26/22	2020OR-008I: Pumps, panels, switches and floats	WasteWater Education Tax ID: 20-0042087 2020PDH-008I	0.6
	<b>CREDIT TOTAL</b>		<b>1.0</b>
	Awarded to: Matthew Brown 34154 Bennett Rd Warren, OR 97053		

Dendra J. Best, Executive Director  
 Wastewater Education 501(c)3, Tax ID: :20-0042087  
 PO Box 792, Traverse City, MI 49685-0792

September 27, 2022

*Dendra J. Best*