



Green Mountain  
Water Environment  
Association

**Green Mountain Water Environment Association**

89 Main Street, Suite 4, Montpelier, VT 05602

Phone: 802-229-9111

Email: [lisa.goodell@gmwea.org](mailto:lisa.goodell@gmwea.org)

**REGISTRATION  
FORM**

## Basic Level - Operation of Wastewater Treatment Plants Training Course

**What:** This 8 day course, based on Volumes 1 and 2 of the Wastewater Sacramento books, is intended to prepare attendees to take the Grade 1 and 2 Domestic Wastewater certification exams. Each attendee will learn the basic concepts of wastewater treatment from collection system to final disposal of effluents and solids. The course will include classroom training and field trips. See syllabus for more detail.

**When:** See reverse for class dates. Make sure to note the individual class dates on your calendar.

**Time:** 8:00 a.m. to 3:00 p.m. (40 min. lunch break, students to provide their own lunch)

**Where:** City of Montpelier Public Works Garage, 783 Dog River Road, Montpelier, VT (Please park across the street in the recreation field parking lot)

**Instructor:** Wayne Graham, Vermont Rural Water Association, (802) 660-4988 Ext 319

**Fee:** The price per person is \$350.00. (Books can be purchased for an additional \$100)

**Required Materials:** Sacramento Course Volumes 1 & 2, 7th Edition. *Not included with course registration.*

**Space is limited to 20, Sign up today!**

### Registration Information

Organization Name \_\_\_\_\_

Address \_\_\_\_\_

Attendee Name \_\_\_\_\_

Attendee Email \_\_\_\_\_

Attendee Cell Number \_\_\_\_\_

2nd Attendee Name \_\_\_\_\_

2nd Attendee Email \_\_\_\_\_

2nd Attendee Cell Number \_\_\_\_\_

**Payment**

Please make checks payable to **GMWEA**  
Due to limited space **payment must be received by**  
**9/13/19**. Email Lisa at [lisa.goodell@gmwea.org](mailto:lisa.goodell@gmwea.org) with any  
questions.

Description	Unit Price	Amount	Total
Basic Level Training Course	\$350.00		
Sacramento Course Books Vol. I & II	\$100.00		
<b>Total Amount:</b>			

Check Enclosed       Bill Me

Please check the box if you previously faxed or emailed this registration.

\*Attendees must register separately, with the State, to take the certification exam. Registering for this class **does not** register you to take the state exam.

Contact the Secretary of State's Office of Professional Regulation for more information



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**SYLLABUS**

## Operation of Wastewater Treatment Plants Training Course

Class	Date	Topic	Instructor/s	Location
Please park across the street in the recreation field parking lot.				
Day 1	10/15/19	The Treatment Plant Operator Why Treat Wastes? Wastewater Treatment Facilities Racks Screens Comminutors Grit Removal	Wayne Graham, VRWA	<b>City of Montpelier Public Works Garage</b> <i>(just past WWTF)</i> 783 Dog River Road Montpelier, VT (Please park across the road in Recreation field parking lot)
Day 2	10/22/19	Sedimentation/Floatation Maintenance Pumps	Wayne Graham, VRWA And John Benham Pump Systems Inc.	City of Montpelier Public Works Garage
Day 3	10/29/19	Trickling Filters/RBCS/Solids Handling	Eamon Twohig, State of Vermont and Wayne Graham, VRWA	City of Montpelier Public Works Garage
Day 4	11/5/19	Stabilization Ponds	Paul Olander	City of Montpelier Public Works Garage
Day 5	11/12/19	Lab Procedures/Chemistry	Andy Fish	City of Montpelier Public Works Garage
Day 6	11/19/19	Disinfection Processes, Effluent Discharge Application of Computers, Analysis and Presentation of Data Records/Report Writing and WWTF Administration	State of Vermont and Wayne Graham, VRWA	City of Montpelier Public Works Garage
Day 7	12/3/19	Activated Sludge	Paul Olander	City of Montpelier Public Works Garage
Day 8	12/10/19	Test Taking Strategies, Exam Review	Paul Olander and Wayne Graham, VRWA	City of Montpelier Public Works Garage