

WATER & WASTEWATER OPERATIONS

Water operators serve their neighbors by protecting public health. It is extremely important that people receive clean, potable water. Water operators are certified by the New York State Department of Health (NYSDOH). These courses are designed to satisfy safety-training requirements under Part 5 of the NY Sanitary Code. Under this code, all NY State Grades A, B, C, and D Water Treatment Plant Operators are required to complete a training program as a prerequisite to becoming certified. **Program Director: S. Rider**



STEPHANIE RIDER

STEPHANIE IS A NATIVE OF ULSTER COUNTY AND HAS BEEN A CHEMIST WITH THE NYC DEP SINCE 2008. SHE CURRENTLY SERVES AS THE ORGANICS LABORATORY SUPERVISOR. SHE HAS BEEN TEACHING THE WATER AND WASTEWATER OPERATOR CLASSES SINCE 2011. STEPHANIE EARNED HER BA IN INTERDISCIPLINARY SCIENCE FROM ARCADIA UNIVERSITY AND BEGAN WORKING AS A CHEMIST FOR AQUA AMERICA, LOCATED IN BRYN MAWR, PA IN 1999. STEPHANIE HIKES, HUNTS, ENJOYS TIME WITH FAMILY, AND VOLUNTEERING AS A VISITING THERAPY DOG TEAM WITH HER DOG, FREYJA.



MATH FOR WATER OPERATORS

As an operator, you will use math on a daily basis. This course serves as a refresher to those who may feel intimidated by basic math, algebra, and solving word problems. This course is strongly recommended before taking the Basic Wastewater Lecture or Laboratory. No textbook. **Instructor: S. Rider**

PSP 1520-01 T/R 8/28, 8/30 & 9/4 6-8pm KSU \$129

GRADE A WATER OPERATOR

Price includes three texts.

PSP 1500-02 T/R 9/6-12/11 6-9pm KSU \$1,746

No class 11/22

GRADE B WATER OPERATOR

Price includes three texts.

PSP 1504-01 T/R 9/6-11/13 6-9pm KSU \$1,347

GRADE C WATER OPERATOR

Price includes two texts.

PSP 1507-01 M/W 9/17-10/29 6-9pm KSU \$975

GRADE D WATER OPERATOR

Price includes text.

PSP 1508-01 M/W 11/5-12/5 6-9pm KSU \$724

WATER / WASTEWATER & HAZWOPER ONLINE

Environmental Technology Online offers a variety of water and wastewater courses approved by the NY DOH and NY DEC for contact hours as well as hazardous materials training. Hazwoper 8, 24 and 40-hour meet the requirements of 29 CFR 1910.120, OSHA's Hazardous Waste Site Worker and Emergency Response Standard. **For more information call 845-802-7188 or email kroppm@sunyulster.edu**

FREE! RAIN GARDEN & XERISCAPE GARDENING HOW-TOS

These are challenging times for gardeners and landscape designers. In the years to come we need to be prepared for unaccustomed weather events, be it too much or too little precipitation, and long periods of drought conditions. Learn plan for both through smart gardening practices - Xeriscape Gardens, Rain Gardens. Presented by Cornell Cooperative Extension Master Gardener, Barbara Bravo, who has 30 years of gardening experience.

DCB 2244-01 W 8/22 5:30-7pm KSU FREE

RENEWAL OPPORTUNITIES FOR WATER & WASTEWATER OPERATORS

ELECTRICAL THEORY I BASICS

Learn electrical theory basics for a variety of professional fields including the manufacturing field. Course will cover basic electrical distribution, identifying and selecting electrical equipment, sizing wires and overcurrent protection, and introduction to the National Electrical Code, installing wires and conduit, theory of series and parallel circuits and measuring voltage and current. This course includes a lab component.

Approved for 9 contact hours - Pending.

DCB 1947-33 M 10/29-11/26 4:30-7:30pm KSU \$199

GRADE 3 SUPERVISION & TECHNICAL OPERATIONS: TECHNICAL MODULE

The purpose of this one-day module is to train supervisors in the technical operations of the treatment plant. It is intended to go with the Supervision home study module Manage for Success. The Technical Operations portion includes the topics of toxic substances, toxicity testing, odor control, multimedia issues, pollution prevention, and nutrient removal. Prerequisite: home-study completion of "Manage for Success" from Sacramento State Office of Water programs. Enrollment through Sacramento and successful completion of Manage for Success earns 45 DEC contact hours. The Technical Operations Module must be done in classroom and earns 6 DEC contact hours or 6.5 NY DOH contact hours. Purchase information and enrollment in Manage for Success can be found at:

<http://www.owp.csus.edu/courses/management.php>. **Instructor: W. Rice**
PSP 1512-01 R 10/25 8:30am-4pm KSU \$199

"IT HAS BEEN ESTIMATED THAT ALMOST 50% OF TODAY'S WATER AND WASTEWATER OPERATORS WILL RETIRE WITHIN THE NEXT FIVE TO SEVEN YEARS. THEY'LL NEED TO BE REPLACED."

| THE AMERICAN WATER WORKS ASSOCIATION |

