

Wastewater Operator Pre-certification Training

The federal government projects that job openings in the water and wastewater fields are likely to be plentiful as older workers retire and new plants come on line. In addition, water occupations are recession proof – regardless of the state of the economy, people need clean water to drink, and safe ways to dispose of used water.

According to the NY Department of Labor, there is always a need for personnel who have knowledge of both specialized equipment and rigorous federal and state regulatory requirements. These needs can only be met by trained operators. The SUNY Ulster water and wastewater courses provide NYS DOH and NYSDEC approved training.

To become a certified operator, one must have a high school diploma or GED, successfully complete the necessary training, have the requisite approved operating experience, and pass the state approved certification exam.

Program Director: Henry Jaen, P.E.

Math for Wastewater Operators *NOTE EARLY START*

This course serves as a refresher to those who may feel intimidated by basic math, algebra, and solving word problems. It is strongly recommended before taking the Basic Wastewater Lecture or Laboratory. No textbook.

Instructor: **Stephanie Rider**

Tue & Thu, Jan 5, 7, 12, 6 – 8 pm, \$79, DCB 2735-05, SRC

Basic Wastewater Lecture

This course provides the knowledge base to keep a wastewater treatment plant operating efficiently. The characteristics of each individual process and how they work together are studied.

Prerequisite: Math for Wastewater Operators. Lead Instructor: **Henry Jaen, P.E.**

Tue & Thu, Jan 14 – Mar 31, 6 – 9 pm, \$1029 (includes two texts).PSP 1502-09, KSU

Basic Wastewater Laboratory

This laboratory course is designed to enable the wastewater operator to perform laboratory procedures necessary to determine control strategies for efficient operation of a wastewater treatment plant. Instructor: **Stephanie Rider**

Tue & Thu, Apr 5 – May 10, 6 – 9 pm, \$559 (includes text), PSP 1501-10 • SRC

Activated Sludge Course

Required course for candidates applying for certification for an activated sludge or “A” facility. The course instructs how to efficiently operate the activated sludge portion of a wastewater treatment plant. Instructor: **Wesley Rice**

Tue & Thu, May 12 –Jun 16, 6 – 9 pm, \$529 (includes one text), PSP 1503-10, SRC

Internship program

SUNY Ulster is offering a new opportunity to Continuing & Professional Education students in the water and wastewater programs. It is now possible for students to serve an internship with selected water and wastewater plants. Internships serve as an introduction to working in the water fields, and provide the student with real-life work experience. Please contact Ann Songayllo at 845-687-5012, or songayla@sunyulster.edu for further information.

Renewal classes available Spring 2016

- Sampling Collection Requirements.
- Sludge Digestion.
- Personal Safety While Working Alone.
- Conserving Groundwater Resources and Minimizing Stormwater Problems.
- CPR/AED

SRC: Stone Ridge Campus

KSU: Kingston Center of SUNY Ulster

Coming Fall 2016: NYS Department of Health approved Water Operator Pre-certification Programs and renewal courses.

To register for courses, 845-339-2025, or http://www.sunyulster.edu/continuing_education/

For more information on any of these offerings: 845-687-5012 or songayla@sunyulster.edu

SUNY Ulster Department of Continuing & Professional Education