Wastewater Operator Pre-certification Training
Program Director: Henry Jaen, P.E.

Occupational Outlook
What Water & Wastewater Operators Do
They manage a system of machines, often through the use of control boards, to transfer or treat water or wastewater. Operators monitor operating conditions, meters, and gauges.

Pay
2015 Median pay: $44,790

Education
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, demonstrate laboratory proficiency and pass the state approved certification exam.

Job Outlook
Employment of water and waste water treatment plant and system operators is projected to grow 6 percent from 2014 to 2024. Job prospects are expected to be excellent.

COURSE DESCRIPTIONS - SPRING 2019

Math for Wastewater Operators
As an operator, you will use math on a daily basis. This course serves as a refresher for 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 / T & TH, 6-8 PM , $129 - Dates TBD

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. Lead Instructor: H. Jaen, P.E.
T & TH, 6 – 9 pm, $1029 (includes two texts) - Dates TBD

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: S. Rider
Tue & TH, 6 – 9 pm, $639 (includes text) - Dates TBD

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: W. Rice
Tue & TH, 6 – 9 pm, $569 (includes one text) - Dates TBD

For more information on any of these offerings: 845-802-7188 or kroppm@sunyulster.edu

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