

Certification Review I and II

Course Outline

- I. Importance of Wastewater Treatment (0.5 Hours)**
 - a. Environmental
 - b. Public Health
 - c. Role of a Wastewater Operator
 - d. Jack of All Trades
 - e. Certification

- II. Permits (0.5 Hours)**
 - a. NPDES
 - b. Biosolids
 - c. Storm

- III. Collection System Basics (1.0 Hours)**
 - a. Types of Sewers
 - b. Materials
 - c. Lift Stations vs. Pump Stations
 - d. Manholes
 - e. Cleaning
 - f. Safety

- IV. Treatment Processes (3.0 Hours)**
 - a. Preliminary
 - b. Primary
 - c. Secondary
 - d. Tertiary

- V. Solids (2.0 Hours)**
 - a. Thickening
 - b. Digestion Types
 - c. Dewatering
 - d. Biosolids

Instructor: Brad Musick, Wastewater Solutions, Inc.

Location: Various

Course CEUs Requested: 0.7