

Wastewater Treatment 101

Developed and Delivered by:

Brad Musick
Wastewater Solutions, Inc.

Training Date: TBD

Location: Various

Class Time: 7 Hours / 0.7 CEUs

Training Topics

- **Collections Overview (1 hour)**
 - Basic Sewer Info
 - CSO/SSO
- **Preliminary Treatment (0.5 hour)**
 - Purpose
 - Types
- **Primary Treatment (1 hour)**
 - Purpose
 - Operation
 - Control
- **Secondary Treatment (3 hours)**
 - How the Microbiology Works
 - Types of Secondary Treatment
 - Activated Sludge
 - Trickling Filters
 - Lagoons
- **Disinfection (0.5 hour)**
 - Chlorine
 - UV
- **Solids**
 - **Digestion (1 hour)**
 - Anaerobic
 - Aerobic
 - Thickening
 - Dewatering

Total Classroom Hours: 7