

Wastewater Operator Certification Training Treatment - Grade 1 and 2

Thursday, September 12, 2024 (Grade 1) & Thursday, September 19, 2024 (Grade 2)

8:30 am – 3:00 pm

Instructor: Michael J. McFarland, PE

Grade 1 (Day 1)

Training Topics

Course Attendance
 Wastewater Treatment Overview
 Wastewater Conveyance
 Centrifugal Pumps
 Lift Stations

 Math Tools
 Wastewater Solids

 Wastewater Pretreatment
 Comminution/Grit Removal
 Primary Treatment

 Sludge Pumping
 Grade 1 Exam
 Wrap Up

Estimated Schedule

8:00 am – 8:30 am
 8:30 am – 8:45 am
 8:45 am – 9:15 am
 9:15 am – 9:45 am
 9:45 am – 10:15 am
Break – 15 minutes
 10:30 am – 11:00 am
 11:00 am – 11:30 pm
LUNCH (30 minutes)
 12:00 pm – 12:30 pm
 12:30 pm – 1:00 pm
 1:00 pm – 1:30 pm
Break – 15 minutes
 1:45 pm – 2:00 pm
 2:00 pm – 2:30 pm
 2:30 pm – 3:00 pm

Grade 2 (Day 2)

Training Topics

Course Attendance
 Activated Sludge

 Trickling Filters

 Disinfection
 Trihalomethanes
 Dechlorination

 Grade 2 Exam
 Wrap Up

Estimated Schedule

8:00 am – 8:30 am
 8:30 am – 9:45 am
Break – 15 minutes
 10:00 am – 11:00 am
LUNCH (30 minutes)
 11:30 am – 12:30 pm
 12:30 pm – 1:00 pm
 1:00 pm – 1:30 pm
Break – 15 minutes
 1:45 pm – 2:30 pm
 2:30 pm – 3:00 pm

Dear Water, Wastewater and Public Health Professional:

You are invited to attend a valuable wastewater operator certification training course. Bridgerland Technical College (BTECH) is pleased to offer a **WASTEWATER OPERATOR CERTIFICATION TRAINING** for **Wastewater Treatment** certification Grades 1 and 2. This training will be offered as a two (2) day course taught by Dr. Michael J. McFarland, PE. This course is the first of a three part series designed to prepare current and prospective wastewater operators to successfully pass the Wastewater Treatment Certification Exam (at Grades 1, 2, 3 and/or 4). Registration for the course can be completed online at <https://btech.jotform.com/241284675560966>. Please note that payment is due at the time of registration.

Training Dates: **Thurs., September 12, 2024 (Grade 1) & Thurs., September 19, 2024 (Grade 2)**
Training Title: WASTEWATER TREATMENT OPERATOR CERTIFICATION TRAINING (GRADES 1 & 2)
Time: 8:30 am – 3:00 pm (both days)
CEUs offered: 1.0 CEU (if you attend both days)
Cost: **\$400 per person**

Location: In-person instruction and live remote course training will be delivered through BTECH.

Registration: Online at <https://btech.jotform.com/241284675560966>

Course Manual The required course instruction manual **“Municipal Wastewater Treatment Operator Certification Training Parts I and II – First Edition”** may be purchased on-line from the following website: <https://celcertifications.com/training-books>

It is strongly recommended that the course training manual be purchased at least one week prior to attending class.

Questions: Jennifer Tenhoeve
Director of Continuing Education
Bridgerland Technical College
435-750-3166
jtenhoeve@btech.edu



Course Training Manual



QR Code for Course Registration