

## Wastewater Operator Certification Training – Treatment Grade 3

Thursday, September 26, 2024

8:30 am – 3:00 pm

Instructor: Michael J. McFarland, PE

### Treatment Grade 3

#### Training Topics

Course Attendance  
 Nutrient Management  
 Chemical Phosphorus Removal  
 Biological Phosphorus Removal

Nitrogen Management  
 Biological Nitrification  
 Bardenpho Process

Ammonia Stripping  
 Breakpoint Chlorination  
 Disinfection (review)

Wastewater Reclamation  
 Effluent Disposal  
 Grade 3 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

**Break – 15 minutes**

10:00 am – 10:15 am  
 10:15 am – 10:45 am  
 10:45 am – 11:15 am  
**LUNCH (30 minutes)**

11:45 am – 12:15 pm  
 12:15 pm – 12:45 pm  
 12:45 pm – 1:15 pm

**Break – 15 minutes**

1:30 pm – 1:45 pm  
 1: 45 pm – 2:00 pm  
 2:00 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 Grade 3. This training will be offered as a one (1) day course taught by Dr. Michael J. McFarland, PE. This course is the second 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>. Please note that payment is due at the time of registration.

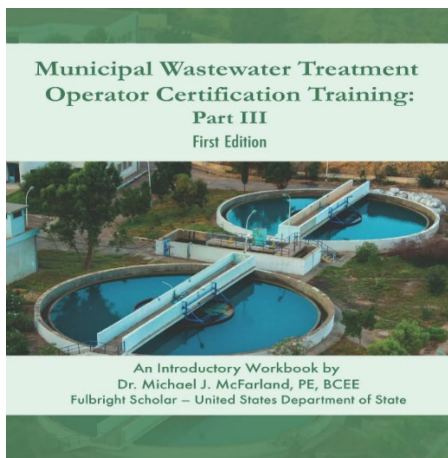
Training Dates: **Thursday, September 26, 2024**  
Training Title: WASTEWATER TREATMENT OPERATOR CERTIFICATION TRAINING (GRADE 3)  
Time: 8:30 am – 3:00 pm  
CEUs offered: 0.5 CEU  
**Cost: \$400 per person**  
Location: In-person instruction and live remote course training will be delivered through the BTECH continuing educational program.

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

Course Manual The required course instruction manual ***“Municipal Wastewater Treatment Operator Certification Training Part III – First Edition”*** may be purchased online 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](mailto:jtenhoeve@btech.edu)



[Course Training Manual](#)



QR Code for Course Registration