

## Wastewater Operator Certification Training Treatment - Grade 1 and 2

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

8:30 am - 2:30 pm

Instructor: Michael J. McFarland, PE

## **Grade 1 (Day 1)**

<u>Training Topics</u>	<b>Estimated Schedule</b>
Course Attendance	8:00 am – 8:30 am
Wastewater Treatment Overview	8:30 am – 8:45 am
Wastewater Conveyance	8:45 am – 9:15 am
Centrifugal Pumps	9:15 am – 9:45 am
Lift Stations	9:45 am – 10:15 am
	Break – 15 minutes
Math Tools	10:30 am – 11:00 am
Wastewater Solids	11:00 am – 11:30 pm
	LUNCH (30 minutes)
Wastewater Pretreatment	12:00 pm – 12:30 pm
Comminution/Grit Removal	12:30 pm – 1:00 pm
Primary Treatment	1:00 pm – 1:30 pm
	Break – 15 minutes
Sludge Pumping	1:45 pm – 2:00 pm
Grade 1 Exam	2:00 pm – 2:30 pm

## Grade 2 (Day 2)

<u>Training Topics</u>	<b>Estimated Schedule</b>
Course Attendance	8:00 am – 8:30 am
Activated Sludge	8:30 am – 9:45 am
	Break – 15 minutes
Trickling Filters	10:00 am – 11:00 am
	LUNCH (30 minutes)
Disinfection	11:30 am – 12:30 pm
Trihalomethanes	12:30 pm – 1:00 pm
Dechlorination	1:00 pm – 1:30 pm
	Break – 15 minutes
Grade 2 Exam	1:45 pm – 2:30 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 <a href="https://btech.jotform.com/241284675560966">https://btech.jotform.com/241284675560966</a>. 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)

Registration Deadline: Friday, September 6, 2024

Training Title: WASTEWATER TREATMENT OPERATOR CERTIFICATION TRAINING

(TREATMENT GRADES 1 AND 2)

Time: 8:30 am – 2:30 pm (both days)

CEUs offered: 1.0 CEU

Cost: \$400 per person plus \$75 for the Municipal Wastewater Treatment Operator

**Certification Training: Parts I and II** training manual.

Location: Remote course training will be offered.

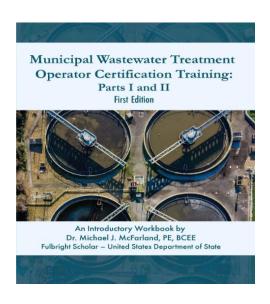
Registration: Online at https://btech.jotform.com/241284675560966

Questions: Jennifer Tenhoeve

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**QR Code for Course Registration**