

# **Drinking Water Operator Certification Training**

# Treatment - Grades 3 & 4

Thursday, November 21, 2024

## 8:30 am – 2:30 pm

### Instructor: Michael J. McFarland, PE

Training Topics	Estimated Schedule
Course Attendance	8:00 am – 8:30 am
Drinking Water Quality Standards	8:30 am – 8:45 am
Drinking Water Distribution	8:45 am – 9:15 am
Water Treatment Fundamentals: Coagulation/Flocculation	9:15 am – 9:45 am
Water Treatment Fundamentals: Filtration	9:45 am – 10:15 am
	Break – 15 minutes
Water Treatment Fundamentals: Disinfection	10:30 pm – 11:00 pm
Taste and Odor Control	11:00 am – 11:15 am
	LUNCH (30 minutes)
Iron and Manganese Control	11:45 am – 12:15 pm
Fluoridation	12:15 pm – 12:30 pm
Water Softening	12:30 pm – 1:00 pm
	Break – 15 minutes
Trihalomethanes	1:15 pm – 1:30 pm
Demineralization	1:30 pm – 2:00 pm
Grades 3 & 4 Practice Exam	2:00 pm – 2:30 pm

### Dear Water, Wastewater and Public Health Professional:

You are invited to attend a valuable drinking water operator certification training course. Bridgerland Technical College (BTECH) is pleased to offer a **DRINKING WATER TREATMENT OPERATOR CERTIFICATION TRAINING** certification for Grades 3 & 4. This training will be offered as a one (1) day course taught by Dr. Michael J. McFarland, PE. This course is the first of a two-part series designed to

prepare current and prospective drinking water treatment operators to successfully pass the Drinking Water Treatment Certification Exam (at Grades 3 and 4). Registration for the course can be completed online at <a href="https://btech.edu/drinkingwater-operator-ce/">https://btech.edu/drinkingwater-operator-ce/</a>. Please note that payment is due at the time of registration.

Training Dates:	Thursday, November 21, 2024
<b>Registration Deadline:</b>	Friday November 15, 2024
Training Title:	DRINKING WATER TREATMENT OPERATOR CERTIFICATION TRAINING
	(GRADES 3 & 4)
Time:	8:30 am – 2:30 pm
CEUs offered:	0.5 CEU
Cost:	\$400 per person plus \$75 for the <b>Fundamentals of Potable Water Production</b>
	training manual.
Location:	Remote course training will be offered
Registration:	Online at <a href="https://btech.edu/drinkingwater-operator-ce/">https://btech.edu/drinkingwater-operator-ce/</a>
Questions:	Jennifer Tenhoeve
	Director of Continuing Education
	Bridgerland Technical College
	435-750-3166

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Fundamentals of Potable Water Production First Edition



**Course Training Manual** 

**QR Code for Course Registration**