Scholarships Available

MSAWWA & MWEA
Donald G. Willems — $1,000

MWEA & MSAWWA Operator
Scholarships — $500

For more information about scholarships, contact Robin Barnes
Phone: 406.546.5496
info@montanawater.org
www.montanawater.org

Veterans Program
Some courses are approved by the State Approving Agency of the Office of Public Instruction’s Veterans Education program for Veteran’s benefits (GI Bill). For more information contact METC.

MSU-Northern is accredited by Northwest Commission on Colleges and Universities (www.nwccu.org) accreditation standards.
MSU-Northern does not discriminate on the basis of race, color, national origin, sex, or disability.
Montana Environmental Training Center

The wastewater treatment and collection system certificates are useful for new and currently employed personnel working in this field seeking a promotion or career advancement. They are also great options for those wanting careers in the wastewater treatment and collection system fields.

When you earn a certificate you will...

- Be prepared to take the Montana operator certification exams.
- Be able to increase your professional qualifications.
- Be prepared to gain employment in the wastewater or collection system fields.
- Be able to implement and follow safe work practices.
- Be familiar with current state and federal water issues and regulations.

Courses are delivered online and in the traditional classroom. The classroom courses will be offered by METC around Montana. The laboratory class associated with the water treatment certificate will be offered at the MSU-Northern campus in Havre for one week or up to three weekends.

If you have taken credit classes previously in the water quality program, they may count towards these certificates.

### Required courses for Wastewater Treatment & Collection

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 111</td>
<td>Technical Math</td>
<td>3</td>
</tr>
<tr>
<td>TSCI 110</td>
<td>Introduction to Water &amp; Wastewater</td>
<td>4</td>
</tr>
<tr>
<td>TSCI 111</td>
<td>Environmental Health &amp; Safety for Water &amp; Wastewater Personnel</td>
<td>1</td>
</tr>
<tr>
<td>WRIT 108</td>
<td>Elementary Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>AGTE 206</td>
<td>Applied Water Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td>TSCI 210</td>
<td>Backflow Assembly Tester Course</td>
<td>3</td>
</tr>
<tr>
<td>TSCI 208</td>
<td>Spring or Fall Water School</td>
<td>2</td>
</tr>
<tr>
<td>TSCI 112</td>
<td>EPA Operator Basic Training Series: Lagoons</td>
<td>1</td>
</tr>
<tr>
<td>COMX 115</td>
<td>Intro to Interpersonal Communications</td>
<td>3</td>
</tr>
</tbody>
</table>

**Wastewater Treatment Certificate**

30 total credit hours

- TSCI 231 Wastewater Processes 3
- TSCI 232 Wastewater Processes Lab 2
- TSCI 115 Industrial Wastewater Treatment 1
- TSCI 113 On-Site Wastewater Systems 1

**Wastewater Collection Certificate**

30 total credit hours

- TSCI 117 Pumps & Motors 1
- TSCI 116 Wastewater Collection Systems 3

Elective Courses 3

Accurate as of academic year 2017-2018.

### Career Opportunities

These operational certificates are for those seeking employment and certification in the wastewater treatment and collection system fields. **Enhance your professional status with these college credit-based certificates.** With these certificates you will be able to apply for wastewater and collection operator positions, as well as wastewater-related lab tech and field tech positions.

The certificate programs were designed and developed by the Montana Environmental Training Center and Montana State University - Northern. They also have the endorsement of the Montana Water and Wastewater Operator Certification Program; the Montana Section of the American Water Works Association, and the Montana Water Environment Association.