

Water Cybersecurity Assessment Tool (WCAT) Training

Training Dates:

- Wednesday, June 11th, 2025
- Thursday, August 28th, 2025
- Wednesday, November 19th, 2025

Introduction & General Description:

- EPA's Water Infrastructure and Cyber Resilience Division demonstrates how to use the Water Cybersecurity Assessment Tool (WCAT) to conduct cybersecurity assessments at water and wastewater systems.

Course Objectives:

- Understand the purpose of the Water Cyber Assessment Tool and how to conduct a cybersecurity assessment at water and wastewater utilities

Course Format and Procedures:

- Format: Virtual Training (Instructor Led)
- Duration: 2.5
- Procedures:
 - o Attend Training via training link (MS Teams or Zoom)
 - o Answer all poll questions (4)
 - o Remain in training for entire duration.
 - Final poll question is at the end of training session.

Course Agenda:

- Demonstrate how to use EPA's Water Cybersecurity Assessment Tool (WCAT).
- Go through each question from the WCAT, suggested documentation to review, and potential questions to ask when conducting a cybersecurity assessment.
- Provide information on the cybersecurity resources and technical assistance offered by EPA.

Agenda -- Water Cybersecurity Assessment Tool (WCAT) Training

Content	Time
Introduction (Cole Dutton and Cameron Burden)	15 Minutes
Cybersecurity Controls 1-17 from EPA's Checklist (Cole Dutton)	1 Hour
Cybersecurity Controls 17 –34 form EPA's Checklist (Cameron Burden)	1 Hour
Overview of the Assessment Report and Risk Mitigation Plan (Cole Dutton)	10 Minutes
Question and Answer	5 minutes
Total Time:	2.5 Hours

Presenter Biographies:

- Cameron Burden: Cybersecurity Specialist with USEPA
 - Cameron Burden is a member of EPA's Water Infrastructure and Cyber Resilience Division's Cybersecurity Branch. Having earned a Bachelors in Information Technology, he now applies his knowledge in the Water Sector of EPA with the mission to inform U.S. Public Water Systems about cybersecurity best practices that will help improve the overall cyber posture in the water sector.
- Cole Dutton: Cybersecurity Specialist with USEPA.
 - *Cole Dutton is a member of EPA's Water Infrastructure and Cyber Resilience Division's Cybersecurity Branch. He holds a master's degree in Information Security from James Madison University, as well as industry-standard cybersecurity certifications from CompTIA and (ISC)2.*

Attendance Verification and Retention of Attendance Records (Same as Course Completion):

- Attend Virtual Webinar Course (instructor Led)
 - Answer Poll Questions (4)
 - Final Poll Question is at the end of the training to ensure participant attendance.
 - Attendee must register with the following information:
 - Name (first and last)
 - Email
 - Utility Name
 - State
 - Attendance records are kept by training date.

Criteria of Course Completion (Same as Attendance Verification):

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Sample Certificate of Completion: (Attached)