

MAINE WATER UTILITIES ASSOCIATION

ANNUAL SUMMER OUTING

Thursday, August 8, 2024

Location:

Cumberland County Fairgrounds, Cumberland, ME

Technical Session:

8:00am – 10:00am

Take Control of Your “As Built” and GPS Collection

Approved for 2.0 TCH by BLWSO and DEP

Instructors:

Brendon Joyce, GIS Coordinator, Maine Water Company (MWC), started in field service nine years ago. He moved to the engineering department to develop GIS in order to improve solutions to aid in field service, capital projects, and other technical services.

Jon Meier, GIS Technician, Maine Water Company, has been working in GIS and Water Use Efficiency in the water utility industry for over seven years, four of those years with MWC in his current role as GIS Technician. His primary focus at MWC has been project management for multiple basic-to-standard mapping projects throughout the state. Jon is helping to streamline asset collection. As Built creation and providing technical service support for field operation staff.

Session Description:

This class will cover MWC’s rocky journey to improve their GPS and As Built collection program. We will go over a few of the products available for use, the GPS layer setup in the Esri suite, and things we’ve learned along the way over multiple years of the program. We will also get hands on and demo a GNSS receiver to collect GPS points, create digital swing tie cards, and show how it is edited into the GIS. These solutions can be scaled down to smaller utilities as well and have proven to save time and money while improving accuracy and aiding field service.

Attendee Name: _____

Water and/or Wastewater License(s) #: _____

Employer: _____

Email Address: _____