

Brandon W. Eckhardt

Senior Project Manager

Biography

Mr. Eckhardt is a Senior Project Manager and Mechanical Engineer with more than 12 years of experience managing municipal and industrial infrastructure projects. His experience includes project management and execution, fluid control system design, process engineering design, filtration and aeration systems, control systems, construction oversight, permitting coordination, water and wastewater infrastructure improvements, and capital project execution. Mr. Eckhardt has successfully led multidisciplinary teams on multi-million dollar projects involving water treatment systems, wastewater facilities, gravity filtration, aeration, utility infrastructure, booster pump stations, water storage systems, and industrial facility improvements.

Regulatory Experience

- » Stormwater Management
- » Environmental Site Characterization
- » Municipal and Utility Infrastructure Permitting & Compliance
- » Federal, State & Local Permitting

Practice Areas

- » Brownfield Remediation/Redevelopment
- » Civil Design
- » Construction Oversight
- » Design-Build-Operate
- » Environmental Permitting & Compliance
- » Site Assessment
- » Site Development
- » Water & Wastewater Design

Representative Project Examples

Municipal Water & Wastewater Infrastructure

Managed planning, design coordination, permitting support, and construction activities for municipal water distribution and sanitary sewer improvement projects involving multiple stakeholders and regulatory agencies.

Water Treatment Capital Projects

Led execution of water filtration and aeration projects, coordinating engineering, procurement, client communications, and project delivery to meet schedule and budget objectives.

Industrial & Commercial Facility Improvements

Managed engineering and construction efforts involving mechanical systems upgrades, chemical treatment systems, and facility infrastructure improvements for commercial and industrial clients.

Water Storage & Pumping Facilities

Supported the design and implementation of water storage tanks, booster pump stations, and related municipal utility infrastructure projects to improve system reliability and operational performance.



Licenses and Affiliations:

- » AECPPMP
- » PSMJ Certified
- » Wetland Delineation Certified

Education and Skills:

- » B.S. Mechanical Engineering, Robert Morris University
- » USMC Combat Veteran