

CIVIL ENGINEERING

Tectonic's civil engineering capabilities encompass a full range of services to both the public and private sectors from due diligence to preparation of contract plans and specifications.

We integrate our approach to engineering by leveraging our broad array of professional services to produce a comprehensive solution for our clients. From new facilities to expansion/modernization to support infrastructure, our professionals contribute expert guidance during all phases of the project. We work closely with our clients to understand their vision and prioritize their goals, while using our experience to address all facets of the planning, design, permitting, and approval. Our mission is to efficiently deliver an optimized development plan that meets performance criteria, can be built in a timely and cost-effective manner, and remains compliant with regulation.



AREAS OF KNOWLEDGE:

Commercial and Residential Developments
Dam Safety
Industrial/Business Parks
Institutional and Educational Campuses
Public Utility Infrastructure
Recreation Facilities
Transportation and Infrastructure

Corporate Office:

70 Pleasant Hill Road, PO Box 37 Mountainville, NY, 10953 | Phone: 845-534-5959 | www.tectonicengineering.com

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.



CIVIL DESIGN SERVICES:

- Cost and Feasibility Studies
- Dam Breach Analysis and Inundation
- Dam Decommissioning
- Due Diligence Studies
- Grading and Drainage Design
- Green Infrastructure
- Hydrologic and Hydraulic Analyses
- Infrastructure/Utility Evaluations
- Maintenance & Protection of Traffic Planning
- Municipal Engineering
- Regulatory Permitting/Compliance
- Roadway and Highway Design
- Site Planning
- Storm Water Management Planning
- Transportation Engineering
- Water and Wastewater Systems Design
- Water Resource Investigation and Design
- Wetland Mitigation



Jeffrey A. Scala, P.E.

Senior Vice President – Regional Director, CT
JScala@tectonicengineering.com



Mark A. Lukasik, P.E.

Senior Vice President – Civil Engineering
MLukasik@tectonicengineering.com