

CONSTRUCTION ENGINEERING

Tectonic has a particular expertise in providing engineering services to contractors to support the constructibility and construction phases of a project. Our team works closely with construction managers and field personnel to identify practical solutions, streamline construction methods, and resolve design conflicts in real time. This hands-on approach enhances project efficiency, reduces delays, and ensures that construction proceeds in alignment with design intent and regulatory requirements.



AMTRAK, New York, NY



U.S. Military Academy, West Point NY



PIDC Construction Management, Philadelphia, PA

Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

SERVICES:

- Constructibility Reviews
- Excavation & Demolition Engineering
- Support of Excavation (SOE) Design
- Underpinning & Bracing
- Dewatering Plans & Permitting
- Temporary Construction Structures
- Construction Shoring & Shielding Design
- Fabrication Engineering
- Crane Lifting Plans & Crane Notice Filings
- Rigging Design & Analysis
- Design of Temporary Bridges & Roadways
- Maintenance & Protection of Traffic (MPT)



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