

WHY ENGAGE IES FOR STRUCTURAL ENGINEERING

Practical solutions, Right specifications

IES actively looks for the most buildable, cost-effective answer that meets technical and code requirements. We do not add complexity that does not serve the project.

Direct access, Fast turnaround

Clients reach experienced engineers who provide analysis and a path forward without internal lag. Responsiveness is not a promise, it is how IES operates.

Turnkey if You need it

Structural, geotechnical, subsurface improvements, inspections, and laboratory services available from one team. Survey coordination handled when needed.

Multi-material Expertise

Concrete, steel, masonry, wood, cold-formed metal framing or light gauge steel, and composite systems across project types and scales

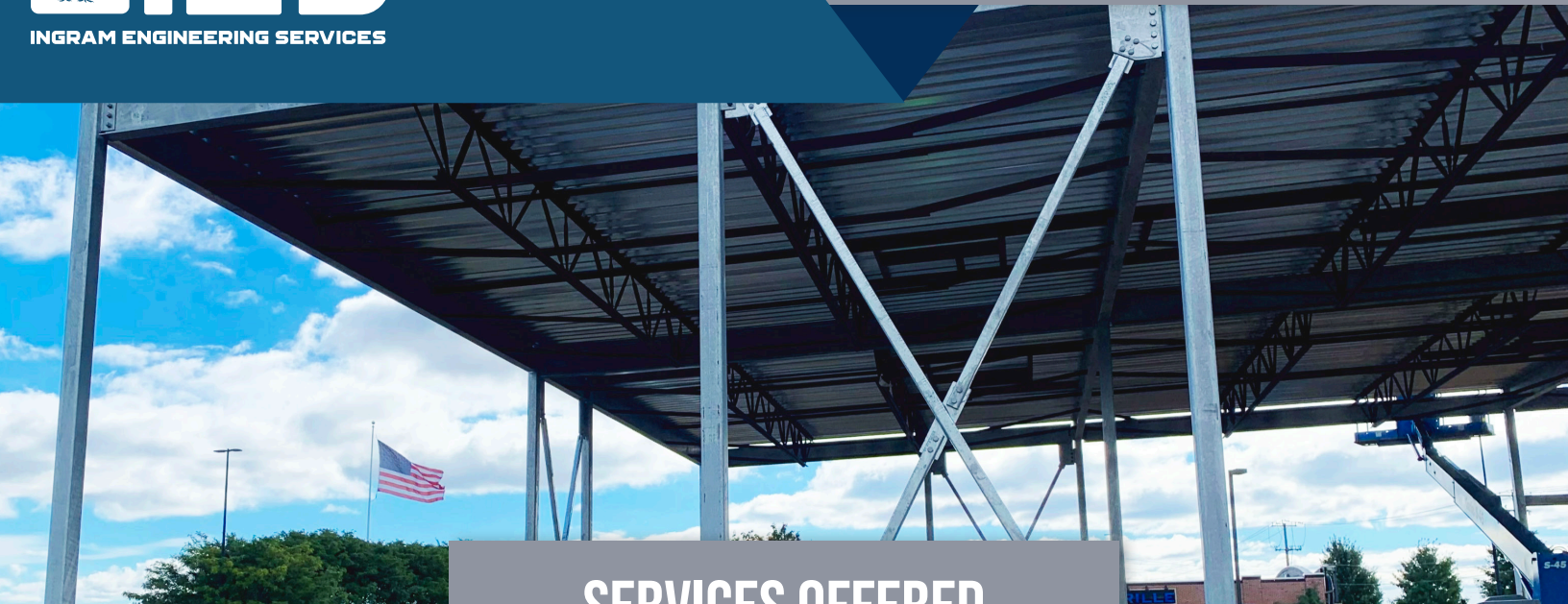
Code Fluency

IBC, ACI 318, AISC, and regional requirements across PA, NJ, DE, and MD; familiar with local building officials

Forensic and Retrofit capability

Assessment, investigation, and remediation design for existing structures, not just new construction





SERVICES OFFERED

Ingram Engineering Services provides structural engineering for projects of every size and complexity, from residential additions and light-gauge framing to multi-story commercial and institutional buildings, industrial facilities, and forensic investigations. We partner with architects, developers, contractors, institutions, and property owners across **PA, NJ, DE, and MD** as the standalone structural lead or as a coordinating member of a larger design team. Our scope includes underpinning design and inspections for both new construction and existing structure remediation.

<p>Residential Design New homes, additions, and renovations; structural efficiency and code compliance</p>	<p>Commercial Building Design Office, retail, mixed-use, institutional; steel, concrete, masonry, timber</p>
<p>Structural Assessments Evaluation and design for renovations, repairs, and structural modifications</p>	<p>Cold-Form Framing Design Light-gauge steel framing with complete calculation packages</p>
<p>Steel Connection Design Member connections and bracing assemblies per current AISC standards</p>	<p>Industrial Structures Warehouses, manufacturing, and process facility structural systems</p>
<p>Retaining Wall Design Design of retaining walls using multiple different materials.</p>	<p>Deep Foundations and Excavation Support Piles, caissons, and shoring for heavy loads and challenging conditions</p>
<p>Special Inspections Third-party verification of structural construction per design and code</p>	<p>Forensic Engineering Failure assessment, remediation strategies, and expert analysis for restoration or litigation</p>