

Form. Engineered.

What drives us...

At Formalytika we...

- Deliver **industry-leading engineering** and consulting services that drive **innovation and value** for our partners.
- Give each client and delivery partner **personalized attention** that they deserve. Form lasting relationships.
- Drive efficient, and sustainable solutions, **custom-tailored** to each project.
- Entwine **creativity** into the company fabric. Think out-of-the-box, solve out-of-the-box.
- Champion **learning and innovation**. “Perfect” tools and processes do not exist.
- Leverage **cutting-edge technology** to provide best-possible outcomes.
- Raise equity through **frugality and efficiency**, even as the business scales.

What we deliver...

New Buildings

- Low-, mid-, and high-rise
- Specialty and long-span
- Computational and parametric design
- Tall and supertall

Existing Buildings

- Repurposing
- Additions
- Repair and strengthening
- Existing building assessments

Client Support

- Feasibility and concept-level input
- Proposal support
- Value engineering
- Peer review

Construction/Fabrication Support

- Construction engineering
- Steel connections
- Submittal reviews
- RFI and change order support

Design Assistance

- Design assistance for engineers
- Technology consulting
- Engineering tools
- Standards and specifications

Our toolkit...

Steel



- Hot-rolled
- Cold-formed
- Connections



CMU

- Bearing walls
- Shear walls
- Non-bearing partitions

Concrete



- Conventionally reinforced
- Prestressed
- Post-tensioned



Wood

- Timber
- Glulam
- Cross-Laminated Timber (CLT)

Where we work...

New Jersey PE

New York PE
International

Illinois SE

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