



Studio NYL

Structural Engineers

## Corporate Overview

Studio **NYL**, a dynamic structural engineering design practice based in Boulder, provides unique national and international design talent. Julian Lineham, originally from London, and Chris O'Hara, originally from New York, infuse their extensive experience of Colorado's building industry with their knowledge of multiple global construction technologies and techniques. Their close collaboration over the years has evolved into Studio **NYL**'s singular approach to structural engineering services.



Julian and Chris share a passion for architecture that has led many of their clients to compliment them as “architects specializing in structural engineering”. These engineers promote a collaborative, holistic view of structural design built on an appreciation and knowledge of the complete building system including all of its components. They offer an enhanced level of service from competition stage through to building occupancy. Studio **NYL** believes strongly in open communication and flexible working arrangements, which can include working in a client's office at critical stages from competition and conceptual phases through to detailed design and construction coordination.

The result of their proven approach is an appropriate, efficient design fully integrated with the architecture and all of the building systems. Wherever possible and appropriate, Studio **NYL** utilizes exposed, aesthetically detailed structure that complements the building's form and function. An integral part of Studio **NYL**'s philosophy of design is the promotion of sustainable building philosophies through the efficient use of structural systems and the resulting conservation of materials.



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## Corporate Overview, cont'd

Studio **NYL**'s approach to engineering results in the creation of a structure that enhances rather than limits a design. Both Julian and Chris vigilantly learn new technologies that enable them to offer architects a wide variety of structural possibilities. They draw on their knowledge and years of experience to allow architects to realize a vision, often through innovative combinations of traditional and contemporary structural ideas.



Studio **NYL** offers a high level of creative structural design for a wide range of structures, from the simple to the most complex, embodying elegance in the underlying strength of each.

*Strength*

*Elegance*

*Creativity*



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## Services

Studio NYL offers a wide range of consulting structural engineering services either as Structural Engineer of Record teaming with Architects and Owners, or as Specialty Engineer working with Contractors.

### Building Structures

- Structural Steel Structures
- Light-Gage Steel Structures
- Reinforced Concrete Structures
- Pre-Stressed Concrete Structures
- Post-Tensioned Concrete Structures
- Masonry Structures
- Wood-Framed Structures
- Heavy Timber Structures

### Special Structures

- Theatrical Rigging
- Aluminum Structures
- Historic Structures
  - Cast & Wrought Iron
  - Built-up Timber Trusses
- Conversions
  - Remodels
  - Change of Use
- Specialist Tenant Fit-out
  - Staircases
  - Floor strengthening
- Artwork
  - Structural design of art pieces
  - Artwork Foundations and Support
- Site Structures:
  - Monument/Signage Structures
  - Skate Park Structures
- Exhibition Structures
- Terrorist Mitigation Structures
- Dynamic and Moving Structures
- Impact Resistant Structures
- Straw-bale Structures

### Advanced Building Structures

- Cable and Tensile Structures
- Long Span Structures
- Tower Structures
- Post-tensioned Steel Structures
- Tension-Ribbon Structures
- King-Post Structures
- Cantilevered Masonry Structures
- Architecturally Exposed Steel

### Glazing and Façade Structures

- Curtainwall and Façade Structures
- Structural Glass Members
- Skylights
- Storefronts



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*Elegance*

*Creativity*