

# STANFORD LAW SCHOOL EDUCATIONAL BUILDING



© Aislinn Weidele / Ennead Architects



## PROJECT NARRATIVE

The building, located on the Stanford University campus, provides 65,000 ft<sup>2</sup> of clinic, seminar, meeting and office space. It is efficient, smart, flexible, welcoming and was value-engineered to reduce overall environmental impact. The structure satisfies the equivalent of a LEED® Gold Certification by meeting sustainability requirements in site planning, water management, energy use, materials, resources, waste, indoor environmental quality, innovation and design.

## CONX SOLUTIONS

Comprised of four separate wings, this building incorporated a unique slider beam section composed of furon-covered plates at every bridge linking the wings. Specific column shapes were selected for building corners to maintain the sensitive architectural design. ConXtech's advanced Building Information Modeling streamlined design fabrication & delivery, particularly for the logistically challenging roof framing.

## PROJECT DATA

|                         |                                     |
|-------------------------|-------------------------------------|
| Square Footage          | 65,000 ft <sup>2</sup>              |
| Steel Assembly Duration | 17 Days                             |
| Number of Collars       | 159                                 |
| Bay Spacing             | Varied, 18' to 24'                  |
| Structure Weight        | 731 tons; 22.5 lbs./ft <sup>2</sup> |



## STAKEHOLDERS

|                  |                        |
|------------------|------------------------|
| Owner            | Stanford University    |
| Architect        | Ennead Architects      |
| Engineer         | Degenkolb Engineers    |
| Contractor       | Dome Construction      |
| Steel Fabricator | ConXtech Manufacturing |
| Steel Erector    | ConXtech Construction  |
| ConXtech Scope   | Structural Steel       |

**CONXL**™



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