



Image Credit: California Baptist University



CBU ENGINEERING BUILDING EDUCATION

PROJECT NARRATIVE

This new 100,670 ft² Engineering facility at California Baptist University provides classroom, faculty and administrative space. Large, hangar-style doors connect the entrance and exhibit plaza, where students and faculty will be able to display ongoing projects. Some of the roof is accessible to students, including a solar-thermal lab, a photovoltaic farm and a green roof/ architectural lab.

CONX SOLUTIONS

The long spans inherently provided with the ConXL 400 System greatly assisted in the design features of this facility, including the open-air exhibit space behind the hangar doors which lead to the outside.

PROJECT DATA

Square Footage	100,670 ft ²
Steel Assembly Duration	15 Days
Number of Collars	108
Bay Spacing	30X30
Structure Weight	843 tons; 20 lbs./ ft ²



STAKEHOLDERS

Owner	California Baptist University
Architect	Gensler
Engineer	Walter P. Moore
Contractor	Tilden Coil Constructors
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel



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