



Rendering: Southwestern College

SOUTHWESTERN COLLEGE EDUCATION

PROJECT NARRATIVE

This 2-story, 22,400 ft² educational building on Southwestern College's National City, CA campus features classrooms, a lecture hall, four laboratories and a medical clinic. The added classroom space will enable students focusing on the Sciences to take courses at the National City campus, instead of having to travel to the Chula Vista campus. Students will gain practical, hands-on experience working at the on-site clinic.

CONX SOLUTIONS

The ConXL 400 System was easily integrated into this architecturally unique, DSA-approved project which featured cantilevered walkways and numerous elevation changes in the structural steel. The ConXL System has been pre-approved by the Division of State Architect (DSA) for use in California schools since 2012.

PROJECT DATA

Square Footage	22,400 ft ²
Steel Assembly Duration	12 Days
Number of Collars	30
Bay Spacing	36' x 41'
Structure Weight	149 tons; 13 lbs./ft ²



STAKEHOLDERS

Owner	Southwestern College
Architect	Johnson Favaro
Engineer	TTG
Contractor	Sundt Construction
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel



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