

# MARSHALL ELEMENTARY INSTITUTIONAL



## PROJECT NARRATIVE

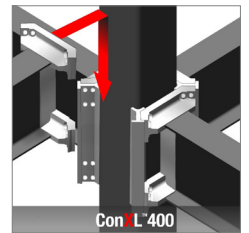
The entire scope of the Marshall Elementary School reconstruction in Anaheim, CA includes three two-story educational buildings and one high bay single-story multi-use building. ConXtech's scope includes this two-story, 43,604 ft<sup>2</sup> educational facility that was erected in 18 days. Marshall Elementary is one of four schools being reconstructed and modernized as part of Anaheim City School District's master plan for improvements. The architectural style is neo-mission, in keeping with the District design standard, and will support thousands of students over the next 50 years.

## CONX SOLUTIONS

The Division of State Architects' approval for this structure was expedited by ConXtech's prequalification and publication in the AISC Seismic Provisions for Structural Steel Buildings manual. Once construction began, Building C was erected three times faster than any of the other traditional steel buildings on site. No braces were needed on the ConX building, while all other buildings on the site required lateral restraints.

## PROJECT DATA

Square Footage	43,604 ft <sup>2</sup>
Steel Assembly Duration	18 Days
Number of Collars	63
Bay Spacing	Varied, 30'-7" to 31'-7"
Structure Weight	350 tons; 16 lbs./ft <sup>2</sup>



## STAKEHOLDERS

Owner	Anaheim City School District
Architect	BCA Architects
Engineer	Walter P. Moore
Contractor	Erickson-Hall & Columbia Steel
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel, Decking



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