

13. The Musical Instrument Museum

Location: Phoenix

Construction Cost: \$100 million

Started: April 2008

Target Completion: Summer 2009

Owner: The Musical Instrument

Museum

Design Firm: RSP Architects

General Contractor: Ryan Companies

Engineers/Design Consultants: MBJ

Subcontractors: Riggs Contracting;

Delta Diversified Enterprises; W.D.

Manor Mechanical Contractors; ISEC;

Alliance Fire Protection; Walters &

Wolf; KT Fabrication; Sun Valley

Masonry; Target Roofing; Fabco Metal

Products; Able Steel; Progressive

Concrete; ISS Grounds Control

This two-level, 180,000-sq-ft structure of modern sandstone forms will house 5,000 musical instruments from around the world in displays showcasing objects from royal heirlooms to family folk treasures. As visitors walk past the displays, wirelessly transmitted audio signals will be synchronized with video of the instruments being played in their cultural contexts, creating a vivid visual and aural performance of the instruments on view.



Designed in a simple 'C' shape and surrounded by native plantings and natural arroyos, MIM harmonizes with its 20-acre desert site on the northern edge of Phoenix. The building contains two

levels of galleries, a gift shop, dining spaces and a 300-seat performance theater. This innovative cultural treasure is being completed using BIM-Revit. >>

