



## Mount Jordan Middle School

Sandy, UT



Replacing a 1950s-era middle school on the same site, Mount Jordan Middle School is a showcase learning facility built for the community. The school exemplifies the district's commitment to education, while providing a safe and comfortable learning environment for its students. Careful collaboration between all team members ensured the district's vision was met within its given budget.

To support the Canyons School District's STEAM curriculum, the school is designed specifically to foster student engagement and collaboration. The building's interior features innovative teaching spaces called "learning communities," which consist of primary learning spaces (classrooms) that surround a collaboration center. The collaboration center supports multigroup, active and project-based learning activities. In addition, small breakout rooms and "think tanks" provide a place for quiet, individual learning or small group discussion. This variety of space, size and function empowers the educators to engage with their students. In total, the school has six

### New Construction/Addition

Entire school/campus building

#### MHTN Architects, Inc.

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#### DESIGN TEAM

Hogan Construction, Contractor  
Reaveley Associates, Structural Engineer  
Olsen & Peterson, Mechanical Engineer  
Garner Engineering, Civil Engineering  
ECE, Electrical Engineer  
Design Farm, Custom Interior Graphics

#### OWNER/CLIENT

Canyons School District  
Sandy, UT  
Rick Conger  
801/826-5100

#### KEY STATS

Grades Served: 6-8  
Capacity: 1,200  
Size of Site: 20.2 acres  
Building Area: 206,670 sq. ft.  
Space per Student: 172 sq. ft.  
Cost per Student: \$27,010  
Square Foot Cost: \$157  
Construction Cost: \$32,412,317  
Project Cost: \$40,899,608  
Completion Date: August 2015  
Sustainability Rating System/Applied/Status/Level:  
Designed to LEED silver efficiency criteria

PHOTOGRAPHY: PAUL RICHER





learning communities defined with vibrant colors, modular furniture arrangements, an abundance of natural daylight and stunning views of the Wasatch Front Mountains.

The school features an innovative and visually stimulating exterior built of quality material. Courtyards between the learning communities include outdoor gathering spaces, a small amphitheater and basketball courts. Also included in the landscape design is a demonstration wetland garden that further boosts the school's science program, giving students a hands-on, interactive learning experience.

For the design of the school, the team was challenged to create a building that would be open, full of natural light, flexible, and able to be constructed quickly. The team determined a steel structural system would be the best way to achieve these goals. The BRB system used is the most efficient steel system in our seismic zone, reducing the amount of steel required for the structural system to meet project and budget goals.

