

SME STEEL CORPORATE HEADQUARTERS



WEST JORDAN, UTAH

The intricate steel structure of the new SME Corporate Headquarters showcases SME's status as one of the largest steel fabrication and erection firms in the western U.S. Steel columns are expressed on the outside, exposed by an 18-in shaft of glass. The interiors feature column-to-beam connections, exposed finished steel and stained concrete floors. Buckling restrained brace seismic frames were exposed to showcase SME's patented CoreBrace product—a BRBF system. The building is organized around a daylight-friendly 20-ft by 50-ft glass atrium with glass walls separating offices around the perimeter. Second floor balconies allow employees to enjoy fresh air and majestic mountain views.

PROJECT INFORMATION

Location:	West Jordan, Utah
Number of Stories:	3 Stories
Number of Braces:	24
Maximum Brace Force:	Pysc = 152 kips
Structural Engineer:	Dunn Associates, Inc.
Steel Fabricator & Erector:	SME Steel Contractors