

INTERMOUNTAIN MEDICAL CENTER



MURRAY, UTAH

The Intermountain Medical Center (IMC), located in Murray, Utah, is the flagship hospital for Intermountain Healthcare, one of the leading health care providers in the nation. Approximately five miles east of the hospital campus lies the Wasatch Fault—an active fault capable of producing magnitude 7.3 earthquakes, making the IMC building project an ideal candidate for Buckling restrained braced frames (BRBFs) because of their ability to absorb seismic energy while limiting inter-story drift.

IMC is one of the largest project to date in the United States constructed with BRB technology. There are 646 BRBs on the Intermountain Medical Center project, all manufactured by CoreBrace of West Jordan, Utah.

PROJECT INFORMATION

Location:	Murray, Utah
Number of Stories:	15 Stories
Number of Braces:	646
Maximum Brace Force:	Pysc = 1260 kips
Structural Engineer:	Reaveley Engineers
Steel Fabricator & Erector:	SME Steel Contractors