

INTERMOUNTAIN HEALTHCARE MEDICAL OFFICE BUILDING



MURRAY, UTAH

The Intermountain Healthcare Medical Office Building was the last phase of construction to complete the Intermountain Medical Center (IMC) campus in Murray, Utah. IMC is the flagship hospital for Intermountain Healthcare, one of the leading health care providers in the nation. Its proximity to the Wasatch Fault—an active fault capable of producing magnitude 7.3 earthquakes, makes the IHC Medical Office Building an ideal candidate for Buckling restrained braced frames (BRBFs) because of their ability to absorb seismic energy while limiting inter-story drift.

The Intermountain Medical Center is one of the largest project to date in the United States constructed with BRB technology.

PROJECT INFORMATION

Location:	Murray, Utah
Number of Stories:	9 Stories
Number of Braces:	162
Maximum Brace Force:	Pysc = 800 kips
Structural Engineer:	Dunn Associates, Inc. 801.575.8877
Steel Fabricator & Erector:	SME Steel Contractors 801.280.0711

