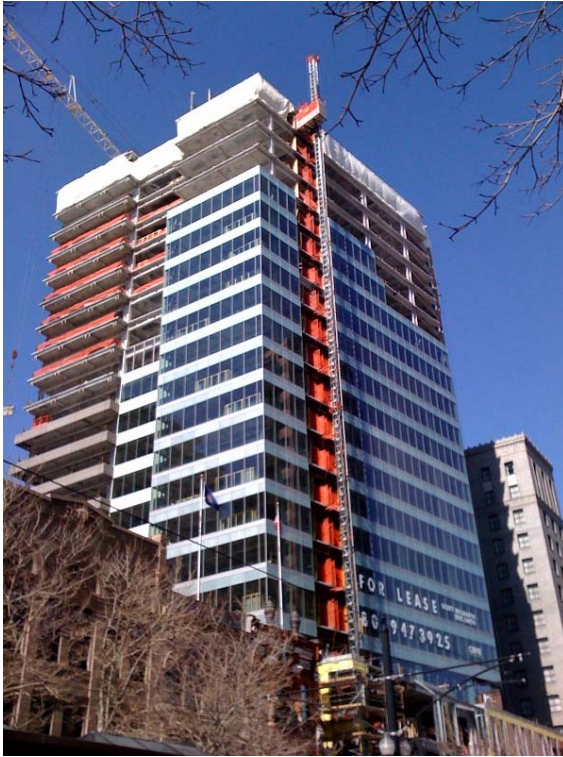




Expanded Shale, Clay and Slate Institute
Rotary Kiln Structural Lightweight Aggregate

222 South Main Office Tower (Salt Lake City, Utah)



OWNER	Hamilton Partners, LLC Salt Lake City Region
ARCHITECT	Skidmore, Owings and Merrill (SOM) San Francisco, CA
GENERAL CONTRACTOR	Okland Construction Salt Lake City, UT
STRUCTURAL	Skidmore, Owings and Merrill (SOM) San Francisco, CA
READY MIX SUPPLIER	Geneva Rock Products Salt Lake City, Utah
PROJECT SIZE	350,000 square feet
PROJECT LOCATION	222 South Main Salt Lake City, UT
COMPLETION DATE	November 2009

Designed by nationally renowned architects Skidmore, Owings and Merrill, this project features over 350,000 square feet of Class A office space on 22 stories. This is a state-of-the-art building; seismically engineered, energy-conserving, equipped with fiber-optic voice/data capability, redundant power and fully-automated building systems. Lightweight concrete (6,600 cu. yds.) made with Utelite Lightweight Aggregate is an important component in the elevated floor slab supported on metal decking and steel beams. Lightweight concrete on metal decking is one of the most common uses for Utelite Lightweight Aggregate. The benefits include reduced footing and foundation work, reduced dead loads to the steel structure and improved fire ratings.

PROJECT REQUIREMENTS

- ❏ LEED Silver Certification Pending
- ❏ 4000 psi Structural Lightweight Concrete
- ❏ 110 +/- 3 lbs. @ 28 days
- ❏ 6% +/- 1.5 Air Entrainment
- ❏ Water/Cement Ratio .45
- ❏ 2 Hr. UL Fire Rating