



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

Multi-Agency State Government Office Building (Salt Lake City, Utah)



OWNER	State of Utah
ARCHITECT	VCBO Salt Lake City, UT
GENERAL CONTRACTOR	Jacobsen Construction Salt Lake City, UT
STRUCTURAL	Colvin Engineering Dunn & Associates Spectrum Engineers
READY MIX SUPPLIER	Jack B. Parson Company Salt Lake City, Utah
PROJECT SIZE	252,000 Sq. Ft.
PROJECT LOCATION	Salt Lake City, UT
COMPLETION DATE	September 2009

PROJECT DESCRIPTION

The Multi-agency State Government Office Building (MASGOB) is the new home of the Utah Departments of Human Services and Environmental Quality. Each department has its own four-story wing, with a shared public entrance and common gathering area between them.

Although there are many outstanding features about this project, what really stands out is the time in which it was completed. The contractor was given 15 months to build the MASGOB—a tall order by any standards, especially for a design/build project—but because of a team proactive approach, this project was completed in only 13 months. Structural lightweight concrete was a key component of this project.

PROJECT REQUIREMENTS

- ❏ 4000 psi Structural Lightweight Concrete
- ❏ 110 lbs. cu. ft. +/- 3 lbs @ 28 days
- ❏ 6% +/- 1.5 Air Entrainment
- ❏ 2 Hr. UL Fire Rating