



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

Salt Lake City Public Safety Building (Salt Lake City, UT)



OWNER	City of Salt Lake City Salt Lake City, UT
ARCHITECT	GSBS Architects Salt Lake City, UT
GENERAL CONTRACTOR	Okland Construction Salt Lake City, UT

Salt Lake City's new Public Safety Building is the nation's first Net Zero Energy (NZE) public safety building. It uses no more energy than it creates. The \$80 million building is home to the fire and police departments and functions as a nerve center for addressing all citywide emergencies. It is designed to withstand a major seismic event and remain functioning separately from the electrical grid. The building design complemented the surrounding area with a welcoming outdoor space to accommodate large public events that extend over several blocks.

Utelite Corporation worked with the architect to design a lightweight engineered planting media to support the vegetated green roof as well as the exterior structural plantings.