

# Myriad Genetics

## Application

7,600 cubic feet of Foam-Control® EPS Geofoam was installed as foundation stabilization fill along the perimeter of the Myriad Genetics building in Salt Lake City, Utah.

## Project Details

Fall 2009, the new Myriad Genetics building foundation walls were constructed 20-30 feet below-grade, resulting in engineers requiring the use of Geofoam for its high compressive strength and ability to minimize lateral pressure. According to Christopher Beckman of Applied Geotechnical Engineering, "Geofoam is being used as backfill behind the screen wall in order to reduce the lateral earth pressure acting on the screen wall and building perimeter wall. The mass of Geofoam will perform as intended with little, if any movement during the design seismic event."

The use of EPS 15 Geofoam provided additional benefits to the project. Bradford Busath AIA, Associate Architectural Nexus, explains that "the final grade will be maintained closer to the original by use of Geofoam, in order to minimize the impact to existing utilities." Geofoam has been used for seismic and utility protection fill to act as a buffer between movements in subsoils and buried utilities or foundation walls.

## Geofoam

### Myriad Genetics

- Salt Lake City, UT
- Fall 2009
- Geofoam Foundation Stabilization Fill
- 7,600 Cubic Feet

### Contractor

Reid Bullock  
Brian Logie  
Big D Construction

### Engineers

Christopher Beckman  
Applied Geotechnical

Youra Zivait  
Dunn & Associates



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