

# Northglenn High School

## Application

40,000 cubic feet of EPS 12 Geofoam was used to fill a pool which would later be turned into new classrooms for Northglenn High School in Colorado.

## Project Details

Spring 2012, Adams County School district evaluated several alternatives to fill the swimming pool, such as Geofoam or metal framing. According to Steve Moore, Project Manager for FCI Constructors, "When the school district considered metal framing as an alternative, they decided the space where the pool exists would be turned into storage. This would require lighting, fire alarms and fire sprinklers. The added costs were taken into consideration but Geofoam became the obvious choice."

The swimming pool held 46,000 cubic feet of water and has multiple compound tapers, as a result tapered Geofoam and pea gravel were used to create a flat level surface for the concrete floor. The use of Geofoam also allowed for plumbing and utilities to be easily installed. On top of the tapered Geofoam, additional flat 4' x 8' Geofoam sheets were used before pouring the concrete slab. "We considered Geofoam a success for this project," declared Moore.

## Geofoam

### Northglenn High School

- Northglenn, CO
- Spring 2012
- Geofoam Void Fill
- 40,000 Cubic Feet

### Contractor

Steve Moore  
FCI Constructors, Inc.

### Architect

Matt Arasbasz  
RB+B Architects



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