

**IGT Knowledge Center**

Reno, NV  
October 2006  
Geofoam Foundation Stabilization  
& Perimeter Insulation  
67,500 Cubic Feet

**Application:**

67,500 cubic feet of EPS 29 Geofoam was installed as foundation stabilization material at University of Reno's IGT Knowledge Center.

**Project Details:**

**Contractor:**

Q & D Construction

October 2006, contractors required a material that would reduce the lateral pressure of the surrounding slope on the library's basement walls. EPS Geofoam was also used as a light weight void fill to reduce the amount of concrete needed for the foundation walls.

EPS Geofoam was selected for the IGT Knowledge Center for its light weight, high compressive strength and because it reduced the projects material and labor costs. Perimeter insulation was also installed on the project to raise the foundation's frost line and save the University money on their heating and cooling costs.

