

Empire Pass

Salt Lake City, UT
Winter 2006
Deer Valley Resort, Utah
Geofoam Bridge Approach Fill
17,500 Cubic Feet

Application:

17,500 cubic feet of EPS 29 Geofoam was installed as bridge approach fill at the Deer Valley Resort in Empire Pass, Utah.

Project Details:

Winter 2006, contractors installed EPS Geofoam as bridge approach fill to replace heavy soil to reduce the weight on a ski bridge. Replacing conventional fill material with EPS Geofoam reduced the total overall weight on the bridge structure by over 2 million lbs. Higher density Geofoam was required for the project because heavy equipment and vehicles continuously drive over the bridge.

Engineer:

Matt Perkins
Lochner

Contractor:

Mason Michael
Granite Construction

EPS Geofoam was used in the Empire Pass project for its light weight and high compressive strength. Geofoam gripper plates were also used on the project to hold the Geofoam blocks in place.

