



January 2009

ONSite

2008 ACE Awards

Also:

Annual Report

Legislative Update



During the 2008 ACE Awards recognition banquet, The Children's Hospital received the Jack Mincher People's Choice Awards for both the general contractor project (GH Phipps Construction Companies) and the subcontractor project (Fraulman & Shreve, Inc.).

Photo by Jackie Shumaker



PROJECT OF THE YEAR (OVER \$60 MILLION) GENERAL CONTRACTOR

ACE • Hyder Construction Inc.

Vail's Front Door, Vail

Polishing a Legend

The heart of Vail Village previously rose from the base amidst a hodgepodge of buildings, parking lots and unsightly loading docks. Today, the town and the resort have combined to create a world-class gateway through its \$115-million welcome mat-Vail's Front Door.

Hyder Construction tackled the massive 285,000-sq-ft project to build 13 four-story custom homes with underground parking and individual elevators, a luxury spa, a skier services building, a private club with top-of-the-line VIP amenities, a four-level, below-grade parking structure and an underground Forest Service access road.

Construction on the site was completed in six phases. As each phase was turned over, the site became more confined. The site was especially difficult in the winter months when the only access point was one 40-ft-wide road.

To stay on schedule through two rugged winters and more than 550 in. of snow, Hyder brought in a SnowDragon to melt massive amounts of powder on the spot. In-floor heat tubes were used for the first time in mountain construction to allow concrete pours in sub-zero temperatures while giant foam blocks eased the load over underground structures.

The Front Door is built on a one-eighth-mile-long, four-level parking system and delivery infrastructure that is, at times, more than 60 ft below ground. To make way for the massive concrete foundation, 130,000 cu yd of dirt and 40,000 cu yd of rock were removed and more than 23,000 cu yd of concrete poured for the underground structure.



As the crew excavated 60 ft below the surface, 2,200 gal. of water were pumped every minute from the site. To keep water from flooding the finished 106,000-sq-ft parking structure, massive pumps and holding tanks were installed. Generators back up the pumps to guard against power outages, and an advanced alarm system triggers if water in the tanks begins to rise.

PHOTOS COURTESY OF HYDER CONSTRUCTION INC.

