

**GOLD**   
**HARD HAT**  
**AWARD**

**Outstanding Restoration/Renovation Project**

**Manor Vail Penthouses**

Submitted by GE Johnson Construction Co.

**The Penthouses at Manor Vail** was a complex renovation because the project was constructed at the base of Golden Peak, right on the doorstep of the Ford Amphitheater in Vail.

It began in April 2007 with the addition of 17 new luxury condominiums to be built on top of the existing three-story structures, built in the 1960s. The table-

top design and implementation had never been used in the Vail Valley.

The original 1962 facility was one of the first projects built in Vail. But the as-built information and recent surveys of the existing structures did not accurately represent the building.

GE Johnson performed field surveys and transferred the information into a

3D model to allow for proper structural analysis, design and steel fabrication drawings. The new micro-piles and structure were then laid out from the model during actual field construction.

Because of the major renovation on the project site, code required that all of the existing units be upgraded. Mechanical and electrical upgrades were done and the interior partitions, exterior windows and building skin were changed to update the look of the resort. <<



**Manor Vail Penthouses**

Vail

**Owner** East/West Partners

**Architect** Zehren & Associates

**Design Team** Beaudin-Ganze Consulting Engineers Inc., Monroe & Newell, Intermountain Engineering

**General Contractor** GE Johnson Construction Co.

