

# PROJECT PROFILE

**PROJECT:**

Oakbrook Building Parking Terrace  
Salt Lake City

**OWNER:**

Management Services  
Salt Lake City

**ENGINEER:**

Reaveley and Associates  
Salt Lake City

**COMPLETION DATE:**

October, 2004

**Facility:**

The Oakbrook Parking Terrace is a two-level post-tensioned garage located in East Salt Lake.

**Problem:**

The structure had problems with deteriorating concrete on the top-level parking areas, on the stairs and on a column.

**Solution:**

CRS mechanically abraded the top-level parking areas and installed a urethane mortar to fill in surface spalls and imperfections. A urethane traffic coating was installed to the top level to protect the concrete from further deterioration. CRS also removed the spalled concrete from the column and from the stairs and replaced it with new material to match the original shape and dimensions. CRS maintained access to the lower-level parking areas and to the building for the duration of the project.



**TOP:** The Oakbrook Building. **CENTER:** Concrete repair in progress. **BOTTOM:** View of completed traffic coating.