

# PROJECT PROFILE

**PROJECT:**

Embassy Suites  
Salt Lake City

**COMPLETION DATE:**

Fall of 2005

**PROPERTY MANAGER:**

Embassy Suites  
Salt Lake City

**Facility:**

Embassy Suites is a hotel located in downtown Salt Lake City.

**Problem:**

The facility's parking structure had problems with ponding water on the bottom, middle and top levels. Additionally, many of the structure's pre-cast tee corbels were severally water damaged. Finally, due to water damage and thermal movement, the concrete deck-topping and caulking were deteriorated and in need of repair.

**Solution:**

CRS water tested the structure to determine the correct placement for new deck drains. After CRS installed the drains, the structure was water tested again to ensure that the structure was draining properly. Once the water problem was solved, CRS removed the deteriorated concrete from the corbels, mechanically cleaned and epoxy coated the steel, and installed new concrete. To complete the project, CRS installed an expansion joint on the top level, repaired the deteriorated concrete deck topping and caulking, and installed a waterproof traffic membrane.

**TOP:** Embassy Suites Tower. **CENTER:** Corbel under repair. **BOTTOM:** Completed project.

**CRS specializes in the restoration and repair of building exteriors and parking garages.**

