



► The Challenges

Airport projects are very equipment and scheduling intensive due to FAA regulations and coordination with multiple entities including the airport operations, the prime contractors, a variety of inspectors and specialty contractors including grading, surveying and paving.

Typically these projects have a lot of night work that requires live areas are ready to operate at a set time every morning with penalties ranging from \$5-\$50K per hour for delays. Liquidated damages range from \$25-200K per day depending on the area and airport.

► Key Projects

Salt Lake City International: Primary portion of the project involved new construction of a parallel taxiway 'G' and the taxiways to tie it to an existing runway.

Reno-Tahoe International: Complete runway reconstruction with associated taxiway electrical work including navigation systems, vault reconstruction and fiber optic lighting controls.

San Jose International: Extensive sign retrofit project with all runways and taxiways live requiring substantial coordination directly with tower and airport operations.

► Typical Project – Salt Lake City

Aside from the specialty system skills; the most important skill gained from airport experience is the detailed planning and contingency planning mandated by difficult access, limited access time and daily opening deadlines with very high penalties. Applying the management lessons learned on airports to other types of construction has been a key to success in beating both schedules and budgets.

