

PROJECT > Salt Lake City Taxiway Lighting Conduit Placement

Salt Lake City, Utah



PROJECT DESCRIPTION:

Installation of taxiway lighting at the SLC International Airport required placing concrete in peak temperatures of more than 100 degrees. Accordingly, Allstate Construction used 150 yards of pre-extended mix to fill 1,200 linear feet of taxiway and runway conduit trenches. The set time of the FastSet DOT Mix was modified to provide an additional 45- to 60-minute workability window, while achieving compressive strength of 3,000 psi an hour after setting and 10,000 psi after 28 days. The project utilized a low-profile Mason Mix dispensing silo mounted on a trailer and a portable hydraulic mixer on a forklift.

PROJECT START DATE:

June 2006

PROJECT COMPLETION

DATE: July 2007

CONTRACTOR:

Sahara Construction

QUIKRETE® PRODUCTS USED:

- 3000 lb QUIKRETE® FastSet™ DOT Mix – Extended: 150 bulk bags



FastSet™ DOT Mix >>

Product No. 1244-55 (with Corrosion

Inhibitor >> Product No. 1244-53)

