

Case Study

SAN JOSE INTERNATIONAL AIRPORT: SAN JOSE, CA

Quick Facts

2010

The year Terminal B opened for service

LEED Silver

The certification received from the U.S. Green Building Council

+ **Quality Assurance Review**

+ **Water Testing**
Services Provided

Clark Construction Group
Contractor

Background

The Norman Y. Mineta San Jose International Airport was expanding their footprint with the construction of a new, North Concourse Building, situated between the existing A and C Terminal Buildings. The original terminal, opened in 1965, was the first phase of development of this busy international hub. In August 2004, the building broke ground with the North Concourse, and Terminal B and the North Concourse officially opened for service in June 2010.

Actions Taken

The concourse in Terminal B was designed by Gensler and the Terminal by Fentress Architects. Hired by Clark Construction, the Project Contractor, Richard Avelar & Associates (RA&A) provided third party inspection services for the installation of the exterior cement plaster system. By observing the progress of construction to ensure compliance with the approved plans and specifications, RA&A also reviewed all work to ensure all applicable codes and standards were met.

Specifically, RA&A performed water testing of:

- + The exterior wall system
- + Glazed aluminum window systems
- + Glazed aluminum skylight systems
- + Paseo enclosure (the continuous curves sloping roof)



The Result

By providing quality assurance inspections, RA&A ensured that the systems were all installed properly in a watertight manner.

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