



## McCarran International Airport Terminal 3

LAS VEGAS, NV

The airport's biggest project ever and the largest public works project in Nevada's history.

CLIENT	Clark County Department of Aviation
GC	Perini Building Company
DURATION	54 Months
BUDGET	\$147,082,443
SIZE	2.2 Million SF

The \$2.4 Billion Terminal 3 expansion at Las Vegas McCarran International Airport (LAS) was on time and under budget. In addition to a new 1.9-million-square-foot terminal, the project included: an eight-level parking garage; a central utility plant; an underground transit system; stacked roadways; and ramp improvements. Rosendin's role included all lighting, power, fire alarm, and security associated with this project, which included 14 new gates. Rosendin Electric also installed power and controls for a new dedicated baggage handling system.

The main goal was to meet the airport's growing demand and increase the efficiency of its international facilities. Seven of the 14 gates at Terminal 3 are dedicated to international flights and will be able to accommodate the airports needs today, and into the future. Employing the very latest in technology improves the passenger and tenant experience while boosting customer service. The key features of Terminal 3 are its flexibility, including common-use technology, self-service equipment, and digital signage.

Technology allows for Terminal 3 to be extremely flexible and efficient. It includes 32 curbside check-in positions, 130 ticket lobby check-in positions, 203 self-service kiosks (that include the capability for self-tagging baggage), self-boarding gates, digital signage, interactive directories, Wi-Fi-enabled terminal and ramp, distributed antenna system, automated aircraft docking, and 1,000 security cameras. The terminal is 100% common-use with all airlines sharing the entire facility; check-in counters, gates, and IT system.

In addition to designing a high-functioning, world-class terminal, it was also essential to make people feel welcomed to Las Vegas. The expansion was intended to be open and spacious, with high ceilings and abundant natural light. More extensive walkways in the common concourse make the experience more pleasant for travelers, even the moving walkways are wider to accommodate walkers and standers.

OFFICES

Las Vegas, NV

SECTORS

Transportation

SERVICES

Building Information  
Modeling

VALUE ADD

Prefabrication