

San Luis Jet Center, Aircraft Maintenance Hangar

CBC
STEEL BUILDINGS
A NUCOR Company
www.cbcsteelbuildings.com



LOCATION

San Luis Obispo, CA

SIZE

33,550 sf

WALL SYSTEM

Insulated Wall panels by others

ROOF SYSTEM

Standing Seam by others

This aircraft maintenance hangar for ACI Jet Solutions is a 240' long clear span x 120' wide x 40' eave, pre-engineered CBC steel building system with a 190' long x 25' wide x 28' eave radiused frame building connected to the main hangar extending off the side to house the mechanics shops and part rooms. The building will be utilized as part of their fleet maintenance program, and consists of a main hangar, mechanics shops, detailing room, parts rooms, office and support rooms. Brace frames were engineered and designed to allow for future access points within the braced bay. The structural roof framing system supports the crane rails and 1.5 ton bridge crane utilized within the main hangar. This project features a six panel bi-parting power operated hangar door approximately 180' long x 28' tall. Roof panels are 4" mechanically seamed insulated panels and the exterior wall panels are 3" insulated panels both provided by others.