

Hector International Airport



This 117,000 square foot expansion and remodel project for the Hector International Airport greatly increased the amount of room for the checkpoint area, added a fifth passenger gate and a 3rd baggage claim area, as well as additional space for airline operations. Estimated at \$15.5 Million, construction was substantially complete in May of 2009.

Bergstrom Electric was awarded the electrical contract and started work in October of 2006. The project included a 2500 amp 277/480 v electrical system and a 1250 KW generator as well as 72,880 feet of conduit, 215,530 feet of wire, and 1457 light fixtures.

Somewhat unique to the project was the inclusion of a Lutron dimming system, which has light and motion sensors to control the lighting. As more daylight enters an area, the system automatically dims the interior lights to maintain adequate illumination at the lowest cost. Motion sensors also turn lights on when there is activity in a room and shuts down lights when the room is not in use. Installation of the system and controls went smoothly with no complications.

Fargo, North Dakota

Electrical Construction: \$2.5 Million

Year Completed: 2009

Project Managers: Steve Mundahl and Paul Soderquist

Project Foremen: Jason Stieg and Adam Polasky

Architect: TL Stroh Architects and Interiors

General Contractor: TF Powers Construction

Owner: Hector Airport Authority

Because the airport was in use throughout the project, Bergstrom employees had to get security clearance in order to do their work. The project took an estimated 17,336 man-hours and was completed on schedule.



**BERGSTROM
ELECTRIC, INC.**