

Fresno Convention Center



Location: Fresno, CA
Architect: S O M A M
Contractor: Howe Electric
Engineer: S O M A M

The complex consists of four separate but contiguous structures. It is regarded as one of the most unique and versatile meeting and event centers in the western United States, averaging over 650 event days per year.

Standard System Features: The system serves the new exhibition and conference building and consists of eleven Synergy panels containing a mix of relays and 277 volt dimmers. These are interconnected via the Synergy RS485 network and administered via a PC workstation running Synergy Configuration software complete with customized graphical user interface for setting up the controls to match the room partition configurations. The space can be configured for as many as eleven separate conference rooms with independent controls for each.

Unique System Features: Synergy lighting control panels were supplied for this project complete with integral circuit breaker protection for the relays and dimmers eliminating the need to install separate lighting control and circuit breaker panels. This economy saved space in the electrical rooms as well as reduced the installed cost of the system. The graphical user interface provides real time dimming and switching control as well as a visual means to configure the controls as the room partitions are extended or withdrawn.