

CIVIC CENTER COURTHOUSE

San Francisco, California

Project Description:

This new combination County Courts facility was planned and designed for construction on Civic Center across from City Hall in downtown San Francisco. It contains 38 courtrooms including ten for municipal court trials, sixteen for superior court trials, and ten for domestic and juvenile hearings. Also included are the associated support spaces (Judge's chambers, Court Clerks's offices, law library, conference rooms and Sheriff's security office.)

ACSI's Responsibilities:

As a part of the joint venture A/E team, ACSI was responsible for all low-voltage electrical system design and engineering. These systems included those for life safety, perimeter and interior security, communications, and courtroom sound. ACSI also played a key role in the overall physical and systems security planning for the facility. As in past projects, an important objective was achieving systems integration. This not only makes the resultant systems easier to operate, thus increasing efficiency, but also serve to reduce overall low-voltage system costs. Systems designed include facility fire alarm, perimeter security and entry screening, access control, inmate security and monitoring, duress alarm, courtroom sound, ADA required supplemental communication for the visually and hearing impaired, and judges/jury/court reporter signaling.

Systems designed by ACSI:

- Facility fire alarm to SFFM, SFM, NFPA, ADA and Courts requirements
- Perimeter and internal security systems
- Public entry screening system
- Card access system
- Courtroom sound reinforcement systems
- Courts signaling systems
- Electronic court reporting systems
- ADA required supplementary communications systems
- Voice and data distribution and management systems
- Duress alarm system

