

## Featured Project

### Solano County Library

Fairfield, California

The Solano County Library was originally established in 1914 and moved to its first permanent location in 1931. This historical "gem" is now a thriving center, serving a geographical area covering five cities.

ArcSine Engineering designed HVAC, plumbing, electrical, and lighting upgrades at two County library buildings; the main library office and a technical services building modernization.

ArcSine's designs included the following items:

- New HVAC system with high-efficiency units and distribution ductware.
- Plumbing and drains for new restroom and utility room reconfigurations.
- High-efficiency lighting and layout for office reconfigurations,
- Utilized existing main and intermediate distribution panels to reduce costs and minimize schedule impact.
- Parking lot and site lighting.
- Integration with the existing building control system.
- Daylight harvesting.

**Electrical  
Mechanical  
Lighting  
Power Distribution  
Site Lighting**

