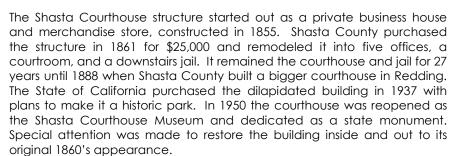
Featured Project

Shasta Courthouse Museum California State Parks

Shasta, California



ArcSine Engineering was contracted to provide power distribution and lighting design to support the museum's new exhibit layout. ArcSine met with the museum curator a number of times to discuss the museum artifacts to be displayed, their locations, and lighting options which fit within the project budget. Detailed field investigation was performed in crawl spaces of the museum to identify routing locations which would minimize core drilling of the brick structure.

ArcSine performed the following design items:

- Detailed field investigation
- Lighting design for the following staged areas:
 - ♦ Courtroom
 - ♦ Sheriff and Tax Collector
 - District Attorney
 - ♦ Recorder
 - Auditor and Clerk
 - ♦ Treasurer and Assessor
 - ♦ Main Prison Room
 - ♦ Prison Cells
- Lighting control design to minimize hours of operation and exposure of artifacts to lighting.
- Power distribution design for a cell hologram.
- Services During Construction, including light fixture aiming.



Electrical
Lighting
Services During Construction







