

Featured Project

Donner Memorial State Park California State Parks

Truckee, California

Donner Memorial State Park

Donner High Sierra Crossing Museum and the Pioneer Monument are located at Donner Memorial State Park, a 3,293-acre park established in 1928. It was built to commemorate those who emigrated to California in the mid-1800's. The Visitor's Center, Museum, and monument attract visitors from around the world, and tell many interesting stories about the region. Using a mix of conventional displays, and state-of-the-industry highly-interactive exhibits offering rich electronic content, the facilities provide an outstanding visitor experience. California State Parks' high standards and uncompromising attention to detail resulted in an exceptional facility.

ArcSine Engineering provided the following services for the Visitor's Center, Museum, and the exterior monument area:

- Lighting design for the exterior monument area.
- Lighting design for the Museum to complement exhibit displays, which consist of artifacts, signs, murals, interactive monitors, and movie projection.
- Programmed the lighting control panel to enable groups of lights to automatically turn on and/or off at specified times based on Museum operational hours and individual exhibit requirements.
- Coordinated with the exhibit designers and the audio/visual (AV) consultant to integrate requirements of related systems into the lighting design package.
- Provided Services During Construction for the lighting installation, including submittal reviews, answering RFI's, performing field inspections, and assisting with light aiming to achieve desired lighting levels in the Museum.
- Coordinated with and assisted the Scala programmer in programming and testing new media.
- Provided onsite support services during Museum's grand opening.

Contact Information:

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Design Completion Date

2016, Ongoing

Construction Completion Date

2016, Ongoing

**Electrical
Lighting
Programming
Field Work
Construction Services
Instrumentation/Controls**

