

## Recreational Facilities

# ArcSine Engineering

ArcSine has extensive experience in the design of power distribution, lighting, and peripheral systems for many types of recreational facilities.

The scope of these projects varies from sizing only the service entrance to detailed electrical and detailed design of both indoor and outdoor lighting. Lighting design methods include zonal cavity, point-to-point analysis, and computer-based lighting programs for major projects. New and existing lighting conditions are evaluated based on aesthetics, initial cost, and long-term energy cost.

We also design peripheral systems such as telephone, public address, irrigation, intrusion alarms, and fire alarms.

Some of our completed accomplishments are:

- Sacramento River RV Park
- Mount Shasta Ski Park
- Redding Library Park and Stage
- Lassen Volcanic National Park
- Santa Rosa Island
- Tuzigoot National Monument
- Grand Canyon National Park
- Whiskeytown Reservoir
- Mojave Crossing Event Center, Arizona

### Marinas:

- Jack London Square Marina
- Jones Valley Resort
- Sugarloaf Resort
- Turntable Bay Resort
- Cedar Stock Resort
- Bridge Bay Resort
- Lake Oroville

### Sports Facilities:

- Menlo Park Golf Course
- Central Valley High School
- Volonte Field
- Soccer Field, Chico State University



Sugarloaf Resort



Jack London Square Marina



Tuzigoot National Monument

