

Medical Facilities

ArcSine Engineering

ArcSine Engineering is an electrical and mechanical engineering firm founded in 1978. We have had extensive experience in the design of normal and emergency power, lighting, and peripheral systems for many types of medical facilities. **ArcSine** is skilled at meeting the requirements of owners, tenants, the fire marshal, the Office of Statewide Health Planning and Development (OSHPD), building departments, power companies, and other agencies having jurisdiction. We also perform services during construction including submittal reviews, coordination with contractors, and construction observation.

ArcSine tailors designs to the needs of the Owner and to the needs of the project. We appropriately size equipment, resulting in lower capital costs. We use design tools developed in-house to reduce design cost without jeopardizing quality or schedule. We pay close attention to the future needs of a project and when warranted, we include in our designs provisions for expansion. Our energy calculations, drawing packages, and specification sections blend seamlessly into our client's design package.

Our combined electrical and mechanical engineering capabilities give us the ability to produce well-integrated and energy-efficient designs to meet energy-compliance requirements.

ArcSine excels in the following:

- Coordinating With Other Disciplines
- Providing Customer Service
- Meeting Customer Expectations
- Quality Control
- Meeting Deadlines
- Cost Control
- Energy Compliance Documentation

Our experience includes:

- Medical Center, Department of Veterans Affairs
- Trinity Hospital
- Creekside Skilled Nursing Facility
- Redding Medical Center Eastgate Building
- Westside Medical Professional Building
- Beverly Manor Skilled Nursing Facility
- Crestwood Convalescent Hospital
- Hilltop Villa Skilled Nursing Facility
- Riverside Convalescent Hospital



Bonura Dental Clinic



Westside Medical Professional Building

- Chico Creek Skilled Nursing Facility
- Cedars Convalescent Hospital
- Two Rivers Skilled Nursing Facility
- Kaplan Medical Office
- Anderson Family Center
- MD Imaging PET Scanner
- Bonura Dental Facility
- Ambulatory Surgery Facility
- Mount Shasta Medical Facility