

MEP Engineering Services

For Architects

ArcSine Engineering is an electrical and mechanical engineering firm founded in 1978. We have experience in the design of energy-efficient lighting systems, electric power distribution, HVAC, plumbing systems and fire alarm systems. We also perform services during construction including submittal reviews, coordination with contractors, and construction observation.

ArcSine tailors designs to the needs of the architect and to the needs of the project. We appropriately size equipment, resulting in lower capital costs. We use in-house design tools 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 the requirements of Title 24.

ArcSine excels in the following:

- Coordinating With Other Disciplines
- Plan Check Acceptance
- Providing Customer Service
- Meeting Customer Expectations
- Quality Control
- Meeting Deadlines
- Cost Control
- Energy Compliance Calculations

Our experience includes work involving:

- Retail Buildings and Restaurants
- Offices and Commercial Buildings
- Hospitals and Medical Facilities
- Houses of Worship
- Schools and Auditoriums
- Industrial Manufacturing
- Historical Buildings
- Theaters
- Sports Facilities
- Research and Development Centers
- Chemical Laboratories
- Water Treatment Plants
- Sewage Treatment Plants
- Industrial Waste Treatment Plants
- Pumping Stations
- Solar Photovoltaics

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