

Featured Project

Gilbert Park Center—Core & Shell—LEED Certified

Grants Pass, Oregon

ArcSine Engineering provided mechanical, plumbing, electrical, lighting, and LEED certification engineering services for the construction of a two-story, 36,000-square-foot mixed-use core and shell building located in Grants Pass, Oregon.

The project required mechanical, electrical, plumbing (MEP), and lighting design for building common areas, as well as up to five future tenant spaces. The future tenant spaces being considered were general office, doctors' offices and clinic, a pharmacy, and other unidentified spaces.

ArcSine provided the following services:

- Site utility coordination and design.
- Power distribution and lighting design.
- Emergency lighting utilizing central inverter systems.
- HVAC system design for all general areas.
- Plumbing, drain, and vent system design.
- Multiple rooftop packaged air conditioning units to account for building orientation and various future tenant occupancy types.
- Building exterior, parking lot, and site lighting.
- LEED certification credits included water efficiency, energy and atmosphere, indoor environmental, innovation and design process, and sustainable sites—light pollution reduction.
- Coordination with the Architect/Owner and other disciplines.
- Coordination with the Building Department and other Authorities Having Jurisdiction (AHJ).
- Services During Bid.
- Services During Construction.

Electrical
Mechanical
Plumbing
Lighting
Power Distribution
LEED—Core & Shell
Construction Services

