

## Featured Project

### Camelot Theatre

Talent, Oregon

The Camelot Theatre, also known as the James Morrison Collier Building (named for a generous local benefactor), is a new 8,300-square-foot, \$2.4-million building, home to the Camelot Theatre Company. Located in the Rogue Valley, between Ashland and Medford, Oregon, the theater company had been performing in an old feed store to capacity crowds of 1,000/show (190 performances a year). The Town of Talent's proposed widening of the road in front of the performance venue, catalyzed the decision to build a new home for the theater group across the street. The new building has an Art Deco façade that projects the appearance of a refurbished old building.

This project earned an Earth Advantage gold certification for its sustainability features; the design is part of a U.S. exhibit at the 2011 Prague Quadrennial of Performance Design and Space.

The auditorium has 164 seats (recycled from a Southern Oregon University recital hall), a large concession stand, spacious lobby, partial-thrust stage, acoustic panels and baffling, offices, dressing rooms, rehearsal space, and a laundry room. The design also incorporated video displays promoting sponsors in the lobby area.

ArcSine's work included:

- Heating/cooling load analysis, taking into account theatrical lighting/performance venues and auditorium seating.
- Specifying high-efficiency HVAC equipment to reduce operating costs.
- Design of oversized and interior-lined ductwork to achieve minimal noise.
- Preparation of mechanical Earth Advantage documentation.
- Preparation of mechanical energy compliance documentation.
- Plumbing design of facility-wide water, wastewater, and natural gas systems .
- Engineering services during bid.
- Engineering services during construction (responding to questions, reviewing submittals, site inspections, and final walk-through).

**Mechanical  
Plumbing  
Construction Services**

