

Owner:
City of Eugene
Facilities Management
210 Chesire Street
Eugene, OR 97401
Mary Hamilton (541) 683-6222

Project Start: August 2000
Project Finish: April 2004
Facility Type: Library
Building Age: Built 2001
Construction Cost (Total): \$24,620,858
Commissioning Fees: \$156,000
Project Size: 167,000 square feet

Client:
Robertson Sherwood Architects
132 East Broadway #540
Eugene, OR 97401
James Robertson (541) 342-8077

EESI Staff Involved: Fred Shaub, Steve Barney, Alan Wright, Ron Anderson, Dan Pullen, Laurel Wong, and Pete Sanford.

Project Description: Commissioning of all building systems.

EESI provided the following commissioning services for the new library:

- Reviewed specifications dealing with commissioning work
- Developed and managed a commissioning plan
- Participated in pre-installation conference
- Reviewed contractor submittals
- Commissioning for the following:
 - ∇ HVAC System
 - ∇ Lighting Control
 - ∇ Emergency Generator System
 - ∇ Control System
 - ∇ Low Voltage System
 - ∇ Access Control
- Prepared a systems startup schedule in coordination with general contractor.
- Coordinated, directed, and documented all startup procedures, functional performance testing, and other commissioning activities
- Reviewed contractor prepared Operation and Maintenance Manuals for Divisions 2-16. Prepared schedules outlining daily, weekly, periodic, and annual maintenance requirements.
- Testing, adjusting, and balancing provided by Air Introduction & Regulation, Inc., sub-contractor to EESI.
- Coordinated and participated in demonstrations and training of Owner's Personnel for the following systems:
 - ∇ HVAC system and controls
 - ∇ low voltage systems
 - ∇ fire alarm system
 - ∇ plumbing systems
 - ∇ lighting controls
 - ∇ emergency generator systems
 - ∇ electrical systems
- Certified operations and performance of each system