

**Eugene Public Library
COMMISSIONING**

NEW BUILDING

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):

\$26,525,100

Commissioning Fees:

\$160,000

Client:

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

Project Size:

160,000 square feet

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

∨ Control System

∨ Lighting Control

∨ Low Voltage System

∨ Emergency Generator 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

∨ lighting controls

∨ low voltage systems

∨ emergency generator systems

∨ fire alarm system

∨ electrical systems

∨ plumbing systems

Certified operations and performance of each system