

**Forest Science Laboratory
STEAM TRAP ANALYSIS**

EVALUATION

Owner/Client:
Siuslaw National Forest
4077 Research Way
PO Box 1148
Corvallis, OR 97331 (PO Box zip 97339)
Alan Myek (541) 928-3311

Project Start/Finish: July 1997
Facility Type: Research Lab
Building Age: Built 1961
Engineering Fees: \$500

EESI Staff Involved: Fred Shaub & John Balaam.

Project Description: Evaluated various steam traps at the Forest Science Lab located on the Oregon State University Campus for energy efficiency and reduced maintenance.

**Angell Job Corps' New Dormitory Building
MECHANICAL & ELECTRICAL DESIGN**

NEW CONSTRUCTION

Owner:
Siuslaw National Forest (USFS)
4077 SW Research Way
Corvallis, OR 97339
Jerry Carlson (541) 750-7133

Project Start: May 1998
Project Finish: March 2000
Facility Type: Government
Building Age: Built 2000
Construction Cost (Total): \$5,000,000*
Construction Cost (EESI Portion): \$800,000*
Engineering Fees: \$12,173
Project Size: 39,387 square feet

Client:
William Wilson Architects
133 SW Second Avenue
Portland, Oregon 97204
Robert Mosier (503) 223-6693

*Estimate

EESI Staff Involved: Fred Shaub, Randy Boyd, Pete Sanford, & John Balaam.

Project Description: EESI provided the mechanical & electrical design, bid assistance, and construction management services for a new dormitory building for Angell Job Corp. The new building consisted of a 40 room, 2-story dormitory with a common lounge and activities rooms for youth camp. The mechanical design involved heating, ventilation, & air conditioning and plumbing. The electrical design involved electrical services, power distribution, and lighting systems for the facility.

Forest Science Laboratory
ELECTRICAL LOAD MONITORING

EVALUATION

Owner/Client:

Siuslaw National Forest
4077 Research Way
PO Box 1148
Corvallis, OR 97331 (PO Box zip 97339)
Jerry Carlson (541) 928-3311

Project Start/Finish:

August 1998

Facility Type:

Research Lab

Building Age:

Built 1961

Construction Fees:

\$22,125

Engineering Fees:

\$1,190

EESI Staff Involved: Randy Boyd.

Project Description: Building power load test and monitoring at the Forest Science Lab located on the Oregon State University Campus. Also provided estimate to upgrade power services.