

**BAS Programming
ENGINEERING SERVICES**

PROGRAMMING

Owner:

Oregon Dept. of Human Resources
Oregon State Hospital
2600 Center Street NE
Salem, OR 97310
Robert Maestre (503) 945-2832

Project Start:

June 1997

Project Finish:

June 1997

Facility Type:

Institutional

Building Age:

Built 1948

Engineering Fees:

\$150

Project Size:

NA

Client:

Oregon State Hospital
2600 Center Street NE
Salem, OR 97310
Mike Larimer (503) 945-2924

EESI Staff Involved: Ron Anderson.

Project Description: Programming of building automation system changes.

**Building #35 HVAC Fire Upgrade
MECHANICAL & ELECTRICAL DESIGN**

Owner:
Oregon Dept. of Human Resources
Oregon State Hospital
2600 Center Street NE
Salem, OR 97310
Robert Maestre (503) 945-2832

Project Start: December 1999
Project Finish: June 2002
Facility Type: Institutional
Building Age: Built 1948
Construction Cost (Total): \$574,749
Engineering Fees: \$30,225
Project Size: 36,520 square feet

Client:
Oregon State Hospital
2600 Center Street NE
Salem, OR 97310
Mike Larimer (503) 945-2924

EESI Staff Involved: Fred Shaub, Dan Pullen, Pete Sanford, and Ron Phelps.

Project Description: Mechanical and electrical design for fire alarm upgrade, sprinkler upgrade, ductwork fire dampers, and HVAC fire/smoke dampers in Building # 35. Building # 35 has client residents which are in secured areas. These residents would be confused in emergency conditions. Thus, there was need to provide custom life/safety strategies that would comply with the State Fire Marshall concerns and with life/safety codes and also work within the building constraints and occupancy. Due to the special environment system design included defend in place zones and a smoke control/evacuation system, conforming to Chapter 9, Building Code requirements.