

**Academy Building Renovation  
MECHANICAL & CONTROLS DESIGN  
COMMISSIONING/CONSTRUCTION MANAGEMENT**

**ENERGY UPGRADE**

Owners:

Polk County  
Human Services  
182 SW Academy Street  
Dallas, OR 97338  
Greg Hansen (503) 623-9317

Chemeketa Community College  
PO Box 14006  
Salem, OR 97309  
Jerry Vessello (503) 399-5157

*Project Start:* June 1989

*Project Finish:* February 1990

*Facility Type:* Education<sup>†</sup> & Government

*Building Age:* Built 1940's

*Construction Cost (Total):* \$1,258,000

*Construction Cost (EESI Portion):* \$520,000

*Engineering Fees:* \$31,570

*Project Size:* 47,707 square feet

<sup>†</sup> Community College

Client: (Mechanical)

Chemeketa Community College  
PO Box 14006  
Salem, OR 97309  
Jerry Vessello (503) 399-5157

Client: (Controls)

Arbuckle Costic Architect<sup>‡</sup>  
363 State Street  
Salem, OR 97301  
(503) 581-4115

<sup>‡</sup> Company name changed. At time this project was done company was Carkin Arbuckle Costic Architects.

EESI Staff Involved: Fred Shaub, Tom Lavelle, Skip Hamilton and Ron Anderson.

Project Description: Mechanical design and commissioning/construction management services at Chemeketa Dallas Center (Academy Building).

Mechanical:

EESI provided the mechanical which included conversion of antiquated steam radiation to full heating, ventilation, air conditioning system (steam to hydronic conversion and air conditioning), and fire sprinkler system.

Controls:

EESI provide the HVAC controls design, selection of installer, and commissioning for new HVAC system.

Building Description: Chemeketa Dallas Center has been serving Polk County since 1976. Approximately 1,000 students per term attend this center. The Center is located at 182 Southwest Academy Street, Suite 216, Dallas, Oregon.

**Polk County Courthouse  
PEER REVIEW**

**EVALUATION  
HISTORIC BUILDING**

Owner:

Polk County  
850 Main  
Dallas, OR 97338  
(503) 623-3154

*Project Start/Finish:* November 1990

*Facility Type:* County Courthouse

*Building Age:* 1900

*Engineering Fees:* \$327

Client:

Cy Stadvold Architects  
101 SW Western Blvd  
Corvallis, OR 97333  
Cy Stadvold (541) 753-0192

EESI Staff Involved: Fred Shaub.

Project Description: EESI provided mechanical and electrical design review for documents completed by Endex for completeness and accuracy. The project was a heat pump retrofit.