

**Dallas Academy
PPL ENERGY ANALYSIS**

ENERGY ANALYSIS

Owner:

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

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

Client:

Pacific Power
920 SW 6th Avenue
Portland, OR 97204
Jim Haberman (503) 464-5000

Project Start: September 1988
Project Finish: December 1988
Facility Type: Education[†] & Government
Building Age: Built 1940's
Engineering Fees: \$1,200
Project Size: 47,707 square feet

[†] Community College

EESI Staff Involved: Fred Shaub and Tom Lavelle.

Project Description: Pacific Power & Light energy analysis to determine most cost effective and energy efficient HVAC system for the Dallas Academy Building.

**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

Client: (Mechanical)

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

Client: (Controls)

Arbuckle Costic Architect^π
363 State Street
Salem, OR 97301
(503) 581-4115

Project Start: June 1989
Project Finish: February 1990
Facility Type: Education^τ & 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

^τ Community College

^π 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.

**Academy Building Office Remodel
MECHANICAL & ELECTRICAL DESIGN**

REMODEL

Owner:

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

Project Start: March 1998

Project Finish: December 1998

Facility Type: Education[†] & Government

Building Age: Built 1940's

Construction Cost: \$18,000

Engineering Fees: \$3,715.50

Project Size: 2,224 square feet

Co-Owner/Client:

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

[†] Community College

EESI Staff Involved: Fred Shaub and Randy Boyd.

Project Description: Mechanical and electrical design at Chemeketa Dallas Center (Academy Building). EESI provided design of mechanical HVAC and lighting for remodel of offices.

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.