

**New Gym Addition & Remodel @  
Grant & Liberty Elementary Schools  
MECHANICAL & ELECTRICAL DESIGN**

**ADDITION &**

Owner:

Salem Keizer School District  
3630 State Street  
Salem, OR 97301  
Frank Corder (503) 399-3457

Client:

Ronald J. Ped Architecture  
4742 Liberty Road S  
Salem, OR 97302  
Ron Ped (503) 363-1456

*Project Start:* November 1992

*Project Finish:* June 1994

*Facility Type:* Education

*Construction Cost (Total):* \$1,238,200

*Construction Cost (EESI Portion):* \$241,850

*Engineering Fees:* \$17,200

*Project Size:* Grant 6,950 sf  
Liberty 8,680 sf

EESI Staff Involved: Fred Shaub, Randy Boyd, John Balaam, & Ron Phelps.

Project Description: New gymnasium with Music Room building additions and remodel of Media center at both schools (Grant and Liberty Elementary Schools) plus remodel of offices at Grant Elementary School.

EESI provided the mechanical and electrical design of new gymnasium/music room additions, and remodeled areas which included media center and office areas. Mechanical included HVAC and plumbing systems. Electrical included lighting, power, and low voltage systems.

**New Gym & Renovations @  
Auburn & Cummings Elementary Schools  
MECHANICAL, ELECTRICAL, & CONTROLS DESIGN  
CONSTRUCTION MANAGEMENT**

**ADDITION & RENOVATION**

Owner:

Salem Keizer School District  
3630 State Street  
Salem, OR 97301  
Frank Corder (503) 399-3457

Client:

Ronald J. Ped Architecture  
4742 Liberty Road S  
Salem, OR 97302  
Ron Ped (503) 363-1456

*Project Start:* October 1993

*Project Finish:* December 1994

*Facility Type:* Education

*Building Age:* Auburn built 1955  
Cummings built 1953

*Construction Cost (Total):* \$830,350

*Construction Cost (EESI Portion):* \$238,008

*Engineering Fees:* \$15,800

*Project Size:* Auburn 9,140 sf  
Cummings 9,860 sf

EESI Staff Involved: Fred Shaub, Randy Boyd, John Balaam, & Ron Phelps.

Project Description: New gymnasium, classroom addition, and renovations at Auburn Elementary School and new gymnasium and renovations at Cummings Elementary School.

Design of HVAC, power, lighting, plumbing, and controls, for Media Center addition and remodel of offices and classrooms.

**Local Government Center Addition  
MECHANICAL & ELECTRICAL DESIGN**

**ADDITION & RENOVATION**

Owner:  
Local Government Center  
1201 Court Street NE  
Salem, OR 97309  
Duane Keagle (503) 585-8351

Client:  
Ronald J. Ped Architecture  
4742 Liberty Road S  
Salem, OR 97302  
Ron Ped (503) 363-1456

*Project Start:* January 1994  
*Project Finish:* March 1995  
*Facility Type:* Office Building  
*Building Age:* Built 1972  
*Construction Cost (Total):* \$1,600,000  
*Construction Cost (EESI Portion):* \$456,000  
*Engineering Fees:* \$18,450  
*Project Size:* 21,000 square feet

EESI Staff Involved: Fred Shaub, Dan Pullen, Randy Boyd, Saul Selberg, & Ron Phelps.

Project Description: Renovation of existing and addition to office building complex. Design included full HVAC, plumbing, fire sprinkler, fire alarm, electrical lighting, and power systems.

**Hyacinth Collision Center  
EVALUATION & MECHANICAL DESIGN**

**RENOVATION**

Owner:

Hyacinth Collision Center  
2005 Hyacinth NE  
Salem, OR 97303  
(503) 361-1273

*Project Start:* April 1999

*Project Finish:* July 1999

*Facility Type:* Garage (automotive)

*Building Age:* NA

*Engineering Fees:* \$270

*Project Size:* NA

Client:

Ronald J. Ped Architecture  
4742 Liberty Road S  
Salem, OR 97302  
Ron Ped (503) 363-1456

EESI Staff Involved: Fred Shaub.

Project Description: Evaluate and calculate garage waste water system and provide code compliant resolution.

**Grant Community School Addition  
MECHANICAL & ELECTRICAL DESIGN**

**ADDITION/NEW CONSTRUCTION**

Owner:  
Salem Keizer School District  
3630 State Street  
Salem, OR 97301  
Lee Weidman (503) 399-3410

Client:  
Ronald J. Ped Architecture  
4742 Liberty Road S  
Salem, OR 97302  
Ron Ped (503) 363-1456

*Project Start:* January 2000  
*Project Finish:* August 2001  
*Facility Type:* Education  
*Building Age:* Built 2001  
*Construction Cost (Total):* \$1,086,850  
*Construction Cost (EESI Portion):* \$243,452  
*Engineering Fees:* \$20,000  
*Project Size:* 13,800 square feet

EESI Staff Involved: Fred Shaub, Dan Pullen, Randy Boyd, John Wallin, & Pete Sanford.

Project Description: This project involved a new two story addition consisting of classrooms, music room, and science room on the Grant Community School site in Salem, Oregon.

EESI provided mechanical and electrical design for new school building addition to the Grant Community School. Mechanical design included HVAC and plumbing systems. Electrical involved power and lighting systems. Low voltage systems were coordinated with the Owner.