

**Tokyo International University of America
Salem Campus - Phases I, II, & III
MECHANICAL, ELECTRICAL, & CONTROLS DESIGN**

**NEW
ADDITION/EXPANSION**

Owner:
Tokyo International University
PO Box 14040
Salem, OR 97309
Ryuji Torihara (503) 373-3300

Project Start: May 1988
Project Finish: July 1993
Facility Type: Educational
Building Age: Built 1989
Addition 1990
Addition 1993

Client:
Architects Four, LLC*
725 Commercial Street SE
Salem, OR 97301
Phil Settecase (503) 581-5151

Construction Cost (Total): \$10,100,000
Construction Cost (EESI Portion): \$1,384,545
Engineering Fees: \$38,000
Project Size: 83,490 square feet

total for all 3 Phases

* Company name change from Settecase, Smith, Doss Architects.

EESI Staff Involved: Fred Shaub, Randy Boyd, Ron Anderson, Suzanne Marinello, & Ron Phelps.

Project Description: The TIU campus consists of a 207-student dormitory, kitchen, dining hall, lounges, classrooms, and parking lots. The design and construction took place in three phases:

Phase I:

Design of HVAC, Building Automation System (BAS), plumbing, utilities, and parking lot drainage for the new 70,150 square feet Tokyo International University Salem Campus facility including dormitory, kitchen, dining area, lounges, and classrooms.

Phase II - Classroom Wing Addition:

A 5,200 square feet classroom wing addition, extending HVAC from the boiler/chiller room and BAS controls.

Phase III - Lecture Hall and Media Center Addition:

Mechanical, electrical, lighting, and fire alarm design for a 16,000 square feet addition which included offices, auditorium, library, resident housing, restrooms, and lobby. Parabolic fluorescent fixtures, electronic ballasts, and daylight sensing occupancy sensors were used. A sub-distribution panel for the North Wing was installed. EESI also designed HVAC, plumbing, fire sprinklers, and site utilities.

**Tokyo International University of America
New Campus Design & Expansion - Phase IV
MECHANICAL, ELECTRICAL, & CONTROLS DESIGN**

**NEW CONSTRUCTION
EXPANSION**

Owner:
Tokyo International University
PO Box 14040
Salem, OR 97309
Ryuji Torihara (503) 373-3300

Project Start: August 1999
Project Finish: September 2000
Facility Type: Educational
Building Age: Built 1989
Additions 1990 & 1993
Expansion 2000

Client:
Oregon Cascade Plumbing &
Heating
PO Box 12127
Salem, OR 97309
Dick Vogt (503) 588-0355

Construction Cost *(Mechanical portion):* \$250,000
Engineering Fees: \$3,500
Project Size: 7,162 square feet

EESI Staff Involved: Fred Shaub & Pete Sanford.

Project Description: Complete engineering design services for new campus and expansion including HVAC, BAS, plumbing, and electrical.