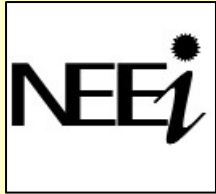
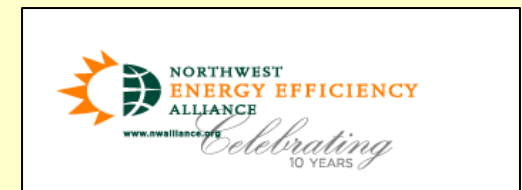
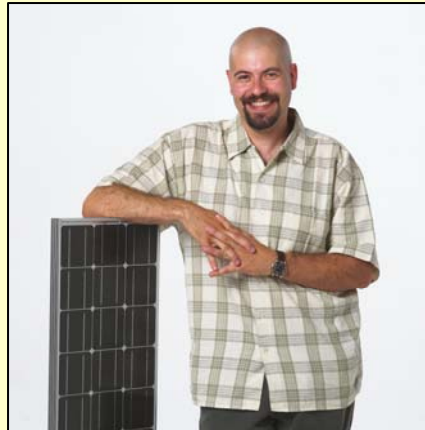
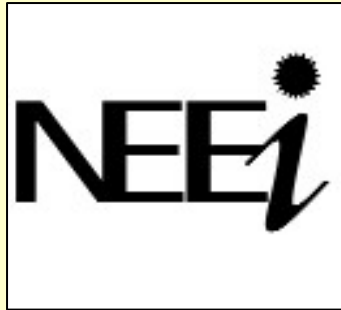


**Northwest Energy Education Institute
at
Lane Community College**

Roger Ebbage, Director
Northwest Energy Education Institute
at
Lane Community College
Eugene, Oregon
ebbager@lanecc.edu



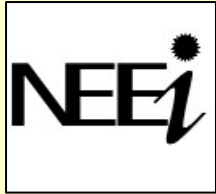
Northwest Energy Education Institute at Lane Community College



Mission Statement:

“To be the Preferred Source of
Cost-effective, Innovative, High-quality Energy Education Designed
to Quickly Respond to Industry and Societal Trends”

1997 NEEI Business Plan



Northwest Energy Education Institute at Lane Community College

Programs Include:

Two-year Degrees:

1. Energy Management
2. Renewable Energy Technology (2003)
3. Water Conservation Technician (2008)
4. Resource Conservation Management (2009)

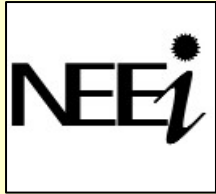


The Building Operator's Certification (1997)

The Energy Management Certification (2000)

The Bonneville Power Administration Residential Energy Auditor
and Inspector Certification (2000)

Custom Training and Consultation



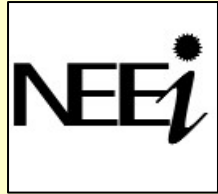
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Two-year Degree in Energy Management

1. Trains Students To Conduct Commercial Building Energy Audits
2. Trains Students To Install Renewable Energy Systems,
Solar Thermal and Photovoltaic Systems

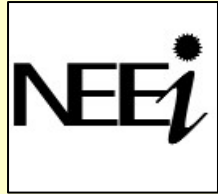


Upon completion, students are employed by utilities, governmental agencies, school districts, engineering firms, and energy service companies.



**Northwest Energy Education Institute
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- **The Program:**
- 1st Year:
 - Grounding and Fundamentals
 - PT 1 & 2
 - Residential and Light Commercial Analysis
 - Spreadsheets CIS 125s
 - Lighting Fundamentals
 - Air Conditioning Fundamentals
 - Alternative Energy Sources
 - Gen Ed Requirements



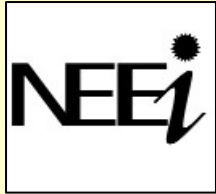
**Northwest Energy Education Institute
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- **The Program:**
- 2nd year
 - The Specifics
 - Lighting Applications
 - Commercial Air Conditioning Analysis
 - Controls Strategies
 - Commercial Energy Use Analysis
 - Building Energy Simulation
 - Cooperative Education



**Northwest Energy Education Institute
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- Renewable Energy Program - Second Year
 - Electrical Theory 1 & 2
 - Renewable Energy Systems
 - Solar Thermal Design and Installation 1 & 2
 - Solar PV Design and Installation 1 & 2
 - Energy Investment Analysis

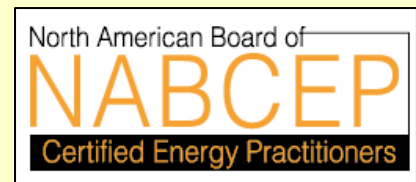


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Renewable Energy Technology Degree Program

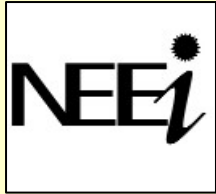


“The Interstate Renewable Energy Council is pleased to announce that Lane Community College has been awarded the ISPQ Accreditation credential for their Renewable Energy Technician Program.” July 31, 2007



Institute for Sustainable Power, Inc.
Global Accreditation and Certification

The Institute for Sustainable Power, Inc. (ISP) is a non-profit organization, incorporated in 1996, to coordinate, develop, and maintain international standards for the evaluation and qualification of renewable energy (RE), energy efficiency (EE), and distributed generation (DG) training providers.



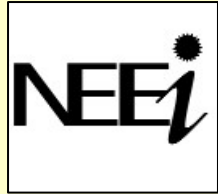
Northwest Energy Education Institute at Lane Community College

Energy Management Certification Program

The Certification Has Three Elements:

1. Pre-workshop preparation (5%)
2. Intensive block of study in-residence with the Institute (20%)
3. Work-based project (75%)





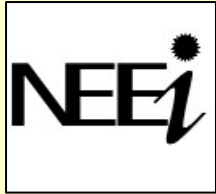
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Level I Course Series

- BOC 101 – Building Systems Overview
- BOC 102 – Energy Conservation Techniques
- BOC 103 – HVAC Systems and Controls
- BOC 104 – Efficient Lighting Fundamentals
- BOC 105 – Environmental Health & Safety Regulations
- BOC 106 – Indoor Air Quality
- BOC 107 – Facility Electrical Systems





Northwest Energy Education Institute at Lane Community College

The Bonneville Power Administration Residential Energy Auditor and Inspector Certification

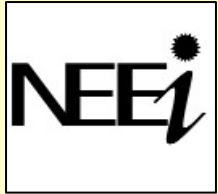
One Week Workshop Topics:

1. Priorities of Weatherization
2. Residential Construction
3. Residential Heat Loss Analysis
4. Moisture Transport in Homes
6. Attic and Crawl Space Ventilation
7. Heating and Cooling Homes
8. Why Building Pressures Matter
9. Indoor Air Quality



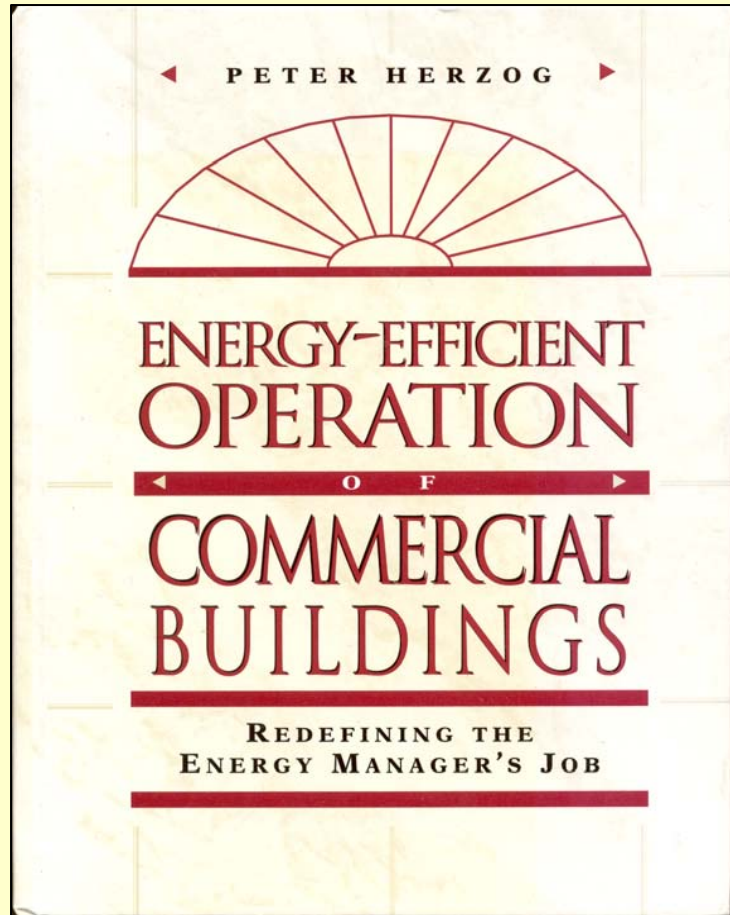
Native American Indian
Weatherization Training

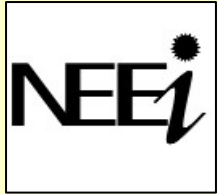
Students take a comprehensive exam at the
conclusion of the workshop



**Northwest Energy Education Institute
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**Book Sales
\$45.00/copy**





Northwest Energy Education Institute at Lane Community College

NEEI Energy Demonstration Building

