Residential Energy Assessment and Retrofitting

The Career Certificate in Residential Energy Assessment and Retrofitting prepares students for jobs as energy auditors, retrofit technicians and installers, compliance analysts (quality assurance), energy regulation specialists, rebate processors, cost estimators, and front-line technical sales representatives. The program includes preparatory material relevant to credentials from the Building Performance Institute (BPI).

Career Opportunities
- Energy auditor, home energy rater
- Retrofit technician, installer
- Compliance analyst (quality assurance)
- Energy regulation specialist
- Rebate processor
- Cost estimator

Program Learning Outcomes

Students completing this program will be able to:
1. Conduct energy assessments and develop scopes of work for residential building retrofits.
2. Perform home energy and performance upgrades.
3. Demonstrate proficiency in basic sales techniques.

Required courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESTM 425</td>
<td>Commercial and Residential Building Concepts</td>
<td>4 units</td>
</tr>
<tr>
<td>ESTM 426</td>
<td>Building Performance Retrofitting</td>
<td>4 units</td>
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</tbody>
</table>

Total Required Units: 8