**Learning Outcomes** | **Assessment methods**
---|---
Possess life skills, work ethic, and attitude that will assure job success on a construction site. | Student is observed and evaluated by faculty and given feedback in courses.

Possess skills to become indentured in a construction-trades apprenticeship program. | Student takes skills/knowledge assessment tests throughout the program. Tests are evaluated by faculty and feedback is given to the student. Student is observed and evaluated by faculty and given feedback in courses. Student performs construction tasks, is evaluated by faculty and feedback is given to the student.

Possess skills necessary to obtain a Washington State Drivers License. | Student obtains Washington State Drivers License.

Possess necessary skills to pass King County Carpenter’s Safety and Orientation Test | Student takes skills/knowledge assessment tests throughout the program. Tests are evaluated by faculty and feedback is given to the student. Student is observed and evaluated by faculty and given feedback in courses. Student performs construction tasks, is evaluated by faculty and feedback is given to the student.

Possess necessary skills and certifications for: Forklift Operator; Flagger (traffic control); Industrial First Aid/CPR; OSHA 10 Safety. | Student passes exams and obtains each certification.
## 2008 Program Outcomes Assessment Summary Report

**Program:** SVI—Pre-apprenticeship Construction Training - Certificate  
**Date:** 28 January 2008

### External Evidence? Alumni, employer, Curriculum Review, Technical Advisory Committee feedback?

The Technical Advisory Committee meets each quarter. Members include construction industry professionals from trade unions and businesses throughout the Seattle area. They provide advice on curriculum, desired skills, and construction knowledge.

Feedback from employers, trade unions, and graduates.

### Findings: What have you learned from your outcomes assessment activities?

Students are well-prepared in pre-apprenticeship construction training and are successful on jobs.

### Actions Taken: What program changes have you made in the last three years? -- What was the impetus for change?

- OSHA 10 certification added
- Drug test entry requirement added
- Due to high demand a third cohort was added each year
- An administrator was hired for the program

### Actions Planned: What program changes or new assessment activities are you planning for next year?

Explore the possibility of a training stipend.
Program Name: SVI Pre-Apprenticeship Construction Training Certificate

Theme(s): Safety, teamwork, dependability

Program Role: The Pre-Apprenticeship Construction Training Certificate Program prepares graduates to become indentured in a construction-trades apprenticeship program.

Prerequisites
- CPAt test
- Orientation
- One-on-One Interview
- Training Readiness
  - Pass Drug Test
  - Hands-on Evaluation
  - Interview
- 18 years old minimum
- Conversational English
- FAFSA completion

Courses
1st Quarter
- MTA 160—Const. Job Skills
- MTA 162—Trades Math I
- MTA 164—Indus. First Aid/CPR
- MTA 165—Road Flagging Cert.
- MTA 167—Const. Trades Training I
- MTA 168—Const. Trades Training II
- MTA 174—Tools & Mater. ID and Handling
- MTA 177—Fitness & Nutrition I
- MTA 179-OSHA 10 Safety Certification

2nd Quarter
- MTA 161—Const. Job Readiness
- MTA 163—Blueprint Reading
- MTA 169—Const. Trades Training III
- MTA 170—ASSET Preparation
- MTA 175—Forms and Grades
- MTA 176—Trades Math II
- MTA 178—Fitness & Nutri. II

Assessment Tasks
- Course competencies assessments (tests, demonstrations)
- MTA 164—Ind. First Aid/CPR Certification Examination
- MTA 165—Road Flagging Cert Certification Examination
- MTA 170—ASSET Prep. ASSET Examination
- OSHA 10 Safety Certification

Intended Outcome(s)
1. Possess life skills, work ethic, and attitude that will assure job success on a construction site.
2. Possess skills to become indentured in a construction-trades apprenticeship program.
3. Possess skills necessary to obtain a Washington State Drivers License.
4. Possess necessary skills to pass King County Carpenter’s Safety and Orientation Test.
5. Possess necessary skills and certifications for:
   - Forklift Operator
   - Flagger (traffic control)
   - Industrial First Aid/CPR
   - OSHA

What must students understand to demonstrate the intended outcome?
What skills must students master to demonstrate the intended outcome?
What will students do in here to demonstrate evidence of the outcome?
What do students need to be able to DO “out there” that we’re responsible for “in here”?
Entry Requirements:
- Orientation
- One-on-One Interview
- Training readiness
- Pass Drug Test
- Hands-on Evaluation Interview
- Minimum 18 years old
- Conversational English
- FAfSA completion
- CPA

Intended Learning Outcomes:
- Possess life skills, work ethic, and attitude that will assure job success on a construction site.
- Possess skills necessary to become indentured in a construction-trades apprenticeship program.
- Possess skills necessary to obtain a Washington State Drivers License.
- Possess necessary skills to pass King County Carpenter’s Safety and Orientation Test.
- Possess necessary skills and certifications for: Forklift Operator, Flagger (traffic control), Industrial First Aid/CPR, OSHA

Program: SVI—Pre-Apprenticeship Construction Training
Snapshot on: 28 January 2008
## Program Assessment Inventory

**Program:** SVI—Pre-Apprenticeship Construction Training Certificate

Assessment methods used to determine that students are prepared to succeed and that they have achieved the program learning outcomes when they complete degrees or certificates.

<table>
<thead>
<tr>
<th>Students are prepared to learn (prerequisites)</th>
<th>Pre-/ early program</th>
<th>Mid program</th>
<th>End of program</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSET test scores</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>COMPASS test scores</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>SLEP test scores</td>
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<tr>
<td>CPAt test scores</td>
<td></td>
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<td>X</td>
</tr>
<tr>
<td>CASAS</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>H.S. Diploma/GED</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Other?</td>
<td>ESL, admissions screening</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Students are assessed as they move through the program</th>
<th>Pre-/ early program</th>
<th>Mid program</th>
<th>End of program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competencies assessment</td>
<td></td>
<td></td>
<td>throughout program</td>
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<tr>
<td>Internship/Externship feedback</td>
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<tr>
<td>Pre-Mid-Post assessment</td>
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<td>Service Learning experience feedback</td>
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<td>Student course evaluations</td>
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<td>Student focus groups</td>
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<td>Student grades</td>
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<td>Student interviews</td>
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<td>Student self assessment</td>
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<tr>
<td>Student surveys</td>
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</table>

<table>
<thead>
<tr>
<th>Students are assessed as they complete the program</th>
<th>Pre-/ early program</th>
<th>Mid program</th>
<th>End of program</th>
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<tbody>
<tr>
<td>Completion statistics</td>
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<tr>
<td>Capstone projects</td>
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<td>Graduation statistics</td>
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<td>Portfolios</td>
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<td>Presentations</td>
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</table>

<table>
<thead>
<tr>
<th>External assessment data is collected</th>
<th>Pre-/ early program</th>
<th>Mid program</th>
<th>End of program</th>
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<tr>
<td>Transfer rates</td>
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<td>Employer surveys</td>
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<td>Technical Advisory Committee</td>
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<td>License certification success rates</td>
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<tr>
<td>Performance in 4 year programs</td>
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<td>Employment rates</td>
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<tr>
<td>Salary statistics</td>
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<tr>
<td>Survey of former students</td>
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<tr>
<td>Other?</td>
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</tbody>
</table>

1. Possess life skills such as punctuality, perseverance, positive attitude, and work ethic that will assure job success on a construction site.

2. Possess skills to become indentured in a state-approved construction trades apprenticeship program. These skills are specific to each apprenticeship program and may include practice with hand tools, power tools, doing math problems, interview skills, tool and material identification, and resume preparation, among others.

3. Possess the necessary skills to pass a valid Washington State Driver’s License prior to referral to an apprenticeship program.

4. Possess the necessary skills to pass the King County Carpenter’s Safety and Orientation Test prior to referral to an apprenticeship program.

5. Possess the necessary skills and hours requirements to achieve certifications in the following prior to referral to an apprenticeship program:
   - Forklift Operation.
   - Flagger (traffic control).
   - Industrial First Aid and CPR.