NOTE ON PERFORMANCE TESTING

Performance Profile Sheet(s) are included in a format that can be easily photocopied for each trainee. This examination is designed to measure competency in the tasks taught in each module.

Please note the number of tasks to be tested while teaching each module. Each trainee should be tested on all the tasks listed on the Performance Profile Sheet(s). Before performance testing, the instructor should brief the trainees on:

- Test objectives and criteria
- Safety precautions
- Procedures for each task to be tested

The instructor administering the performance testing should also do the following:

- Ensure that all of the needed equipment is available and operating properly.
- Set up the testing stations.
- Organize and administer the test in a way that allows for optimal performance.
- Complete the Performance Profile Sheet(s) for each trainee by assigning a pass/fail score for each listed task. Also, include the testing date, and start and end times for each task in the rating boxes.
- Monitor adherence to all safety regulations and precautions.
- Provide adequate supervision to prevent injuries.
- Take immediate and effective action to remedy any emergency.

Performance Testing

If Performance Testing is done as part of NCCER's Training Program, the following conditions must be met:

1. The Craft Instructor must hold valid NCCER instructor certification.
2. The training must be delivered through an Accredited Training Sponsor recognized by NCCER.
3. The specific performance testing must be completed successfully.
4. The results of the testing must be recorded on Training Report Form 200. This form must be provided to the local Accredited Training Sponsor to be forwarded to NCCER's Registry Department.

Certified Plus Credential

Provided the sponsor is working through an NCCER-Accredited Assessment Center, candidates who successfully pass performance testing may be eligible for a Certified Plus Credential. A number of NCCER’s Performance Profiles cross over to NCCER’s Assessment Performance Verifications and may be completed simultaneously. Go to www.ncer.org and select the Assessments tab to locate the Performance Verifications associated with this craft.

Note that two other important conditions are required for the Certified Plus Credential:

1. Candidates must first pass the associated written assessment.
2. An NCCER-Accredited Assessment Administrator must sign off on the Performance Verification before it is submitted to NCCER.
Craft: Carpentry
Module: 27303-14
Module Title: Properties of Concrete

TRAINEE NAME: 

TRAINING PROGRAM SPONSOR: 

INSTRUCTOR: 

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
<th>RATING</th>
<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Perform a concrete slump test or create a concrete test cylinder.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Calculate concrete volume requirements using formulas, concrete tables, and/or concrete calculators, as applicable.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Carpentry 38101-11

Prep

Performance Profile Sheet (Page 1 of 1)

Craft: Carpentry
Module: 38101-11
Module Title: Rigging Equipment

TRAINEE NAME: ________________________________

TRAINING PROGRAM SPONSOR: ________________________________

INSTRUCTOR: ________________________________

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Perform a safety inspection on hooks, slings, and other rigging equipment.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Select, inspect, and use special rigging equipment, including:</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>• Block and tackle (bull rigging)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Chain hoists</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Ratchet-lever hoists</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Jacks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Base-mounted drum hoists (tuggers)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>6</td>
<td>Tie knots used in rigging.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Performance Profile Sheet (Page 1 of 1)

**Craft:** Carpenter  
**Module:** 38102-11  
**Module Title:** Rigging Practices

---

**TRAINEE NAME:**  
**TRAINING PROGRAM SPONSOR:**

---

**INSTRUCTOR:**

**Rating Levels:**  
(1) Passed: performed task  
(2) Failed: did not perform task  
Also, list the date for testing for each task was completed.

**Recognition:**  
When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

**Certified Plus Credential:**  
Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Use and interpret hand signals.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Determine the center of gravity of a load</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Properly attach rigging hardware for routine lifts.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Performance Profile Sheet (Page 1 of 1)

Craft: Carpentry
Module: 27306-14
Module Title: Trenching and Excavating

TRAINEE NAME: ____________________________________________

TRAINING PROGRAM SPONSOR: __________________________________

INSTRUCTOR: ____________________________________________

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Draft a job hazard/safety analysis for an excavation according to instructor’s specifications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CARPENTRY LEVEL THREE--MODULE 27304-14 PERFORMANCE PROFILE

<table>
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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Use appropriate tools to cut and bend reinforcing bars.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Demonstrate five types of ties for reinforcing bars.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Demonstrate proper lap splicing of reinforcing bars using wire ties.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Demonstrate the proper placement, spacing, tying, and support for reinforcing bars.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: **Carpentry**  
Module: **27307-14**  
Module Title: **Foundations and Slabs-on-Grade**

**TRAINEE NAME:**  

**TRAINING PROGRAM SPONSOR:**  

**INSTRUCTOR:**

**Rating Levels:**
(1) Passed: performed task  
(2) Failed: did not perform task

Also, list the date for testing for each task was completed.

**Recognition:**
When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

**Certified Plus Credential:**
Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Establish elevations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lay out and construct an instructor-selected foundation using an established grid line.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Install templates, keyways, and embedments.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Form and strip pier foundation forms and prepare for resetting at another location.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Performance Profile Sheet (Page 1 of 1)**

**Craft:** Carpentry  
**Module:** 27308-14  
**Module Title:** Vertical Formwork

---

**TRAINEE NAME:**  

**TRAINING PROGRAM SPONSOR:**  

---

**INSTRUCTOR:**  

**Rating Levels:**  
(1) Passed: performed task  
(2) Failed: did not perform task  

Also, list the date for testing for each task was completed.

**Recognition:**  
When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

**Certified Plus Credential:**  
Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Erect, plumb, and brace an instructor selected wall form.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Erect, plumb, and brace an instructor selected column form.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Erect, plumb, and brace a stair form.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Erect, plumb, brace, and level a hand-set deck form.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Install edge forms, including instructor-selected blockouts, embedments, and bulkheads.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Carpenter
Module: 27305-14
Module Title: Handling and Placing Concrete

Trainee Name: ________________________________

Trainee Name: ________________________________

Instructor: ________________________________

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

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</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Properly place and consolidate concrete in selected concrete forms.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Use a screed to strike off and level a concrete surface.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Use a bull float and/or darby to level and smooth a concrete surface.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Use an edger to form a radius at the edges of a concrete pad, slab, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Use a hand float and finishing trowel to level high spots, remove imperfections, and smooth a concrete surface.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Use a jointer to make control joints in a concrete surface.</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
### Performance Profile Sheet (Page 1 of 1)

**Craft:** Carpentry  
**Module:** 27310-14  
**Module Title:** Tilt-Up Wall Systems

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**Trainee Name:**  
**Training Program Sponsor:**

---

**Instructor:**

---

**Rating Levels:**  
(1) Passed: performed task  
(2) Failed: did not perform task

Also, list the date for testing for each task was completed.

**Recognition:**  
When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

**Certified Plus Credential:**  
Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Form a tilt-up panel in accordance with a drawing provided by the instructor.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Install inserts, reinforcement, and architectural features.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>