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.nc cer.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.
### Performance Profile Sheet

**Craft:** Carpentry Level 4  
**Module:** Module One, 27401-14  
**Module Title:** Site Layout One: Differential Leveling

#### Trainee Information

- **Trainee Name:**  
- **Trainee Program Sponsor:**

#### Instructor

- **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.

#### Objective

<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>2</td>
<td>Set up, adjust, and field-test leveling instruments.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Convert measurements given in feet and inches to equivalent decimal measurements stated in feet, tenths, and hundredths, and vice versa.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Use a builder’s level, leveling rods, and/or laser level with appropriate differential-leveling procedures to determine site and building elevations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Record differential-leveling data in field notes in accordance with accepted procedures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Use differential-leveling procedures to transfer elevations up a structure.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

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>1</td>
<td>Perform calculations pertaining to angular measurements.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Identify, safely use, and properly care for site-layout tools and instruments.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Read transit level/theodolite scales and verniers.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Use a transit level to lay out building lines using traditional and radial layout techniques.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

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>3</td>
<td>Prepare an eave for a metal roof.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Install panels for a lap-seam roof.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Install endlapped standing-seam metal roof panels.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Seal sidelap seams for a standing-seam metal roof.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Carpentry Level 4 -- MODULE 27404-14 PERFORMANCE PROFILE

TRAINEE NAME: 

TRAINEE 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>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Erect a hollow metal-frame buck for a masonry wall.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Construct firewalls in accordance with specifications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Objective | TASK | RATING | DATE | START TIME | END TIME
--- | --- | --- | --- | --- | ---
2 | Install open and closed service-stairway treads and risers. | | | | |
2 | Install treads and risers on open, closed, and/or combination open/closed main stairways. | | | | |
2 | Miter a finished stringer and risers. | | | | |
2 | Install a return nosing. | | | | |
2 | Install a post-to-post balustrade system. | | | | |
3 | Lay out an elliptical stairway. | | | | |
Module Six, 27406-14 has no Performance Profile Sheet; no performance testing is required for this module.
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.

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>Match cutting torch tips to their applications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3, 6</td>
<td>Use either an oxyfuel cutting outfit or arc welder to do one or more of the following:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3, 6</td>
<td>• Set up an oxyfuel cutting torch and cut a piece of mild steel.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3, 6</td>
<td>• Set up an electric arc welder and weld two pieces of mild steel.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Module Eight, 27408-14 has no Performance Profile Sheet; no performance testing is required for this module.
## Objective | TASK | RATING
--- | --- | ---
7 | 1. Develop an estimate for a given work activity. (Section Four) | 
8 | 2. Develop and present a look ahead-schedule. (Section Four) | 

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