NOTE ON PERFORMANCE TESTING

Performance Profile Sheet(s) are included in a format that can be easily photocopied for each trainee. Performance tests are 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 for each task in the rating box.
- 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 the National Center for Construction Education and Research Standardized Craft Training Program, the following conditions must be met:

1. The Craft Instructor must hold valid NCCER instructor certification for the craft being tested.
2. The training must be delivered through an Accredited Training Sponsor recognized by NCCER.
3. For every module, the specific performance testing must be completed to the satisfaction of the instructor.
4. The results of the testing must be recorded on the Training Report Form 200. This form must be provided to the local Accredited Training Sponsor to be forwarded to the NCCER National Registry.

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.nccer.org and select the Assessments tab to locate the Performance Verifications associated with this craft. Note 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.
Module Number: 08101 has no Performance Profile Sheet; performance testing is not required for this module.
Performance Profile Sheet

Craft: Pipefitting Level 1 Module 08102
Module: 08102
Module Title: Pipefitting Hand Tools

TRAINEE NAME: ____________________________________
TRAINING PROGRAM SPONSOR: __________________________
INSTRUCTOR: ________________________________________

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

Recognition:
When testing for the NCCER Training Program, record performance testing results and submit them to your Training Program Sponsor through the Registry System.

<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>1</td>
<td>Identify various pipefitting hand tools.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Secure a section of pipe in a vise and pipe stand.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Demonstrate the proper use of a wraparound.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Demonstrate the proper use of two of the following:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Demonstrate the proper use of two of the following:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Check square and level:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Performance Profile Sheet

Craft: Pipefitting Level 1 Module 08103
Module: 08103
Module Title: Pipefitting Power Tools

TRAINEE NAME: ____________________________________
TRAINING PROGRAM SPONSOR: ______________________________
INSTRUCTOR: ____________________________________

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

Recognition:
When testing for the NCCER Training Program, record performance testing results and submit them to your Training Program Sponsor through the Registry System.

<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>1. Cut pipe using a portable band saw (do not use a threading machine.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Use an end grinder/die grinder.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Operating a portable grinder, properly prep and bevel the end of a pipe.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4. Identify several types of pipe bevelers.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>5. Replace dies in a threading machine.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6. Cut, ream, and thread pipe using a threading machine.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7. Cut and thread nipples using a nipple chuck.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>8. Thread pipe using a portable power drive.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Objective** | **Task** | **Rating** | **Date** | **Start Time** | **End Time**
---|---|---|---|---|---
3 | Set up oxyfuel cutting equipment | | | | |
3 | Light and adjust an oxyfuel torch. | | | | |
3 | Shut down oxyfuel cutting equipment. | | | | |
3 | Disassemble oxyfuel cutting equipment. | | | | |
3 | Change empty gas cylinders. | | | | |
4 | Cut shapes from various thicknesses of steel, emphasizing: straight line cutting, square shape cutting, piercing, beveling, and cutting slots. | | | | |
4 | Perform washing. | | | | |
4 | Perform gouging. | | | | |
4 | Use a track burner to cut straight lines and bevels | | | | |

When testing for the NCCER Training Program, be sure to record Performance testing results on Registration of Training Modules Form, and submit the results to the Training Program Sponsor.
# Performance Profile Sheet

Craft: Pipefitting Level 1 Module 08105  
Module: 08105  
Module Title: Ladders and Scaffolds

TRAIНЕE NAME: ____________________________________

TRAINING PROGRAM SPONSOR: ____________________________________

INSTRUCTOR: ____________________________________

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

Be sure to list the date the testing for each task was completed.

**Recognition:**  
When testing for the NCCER Training Program, record performance testing results and submit them to your Training Program Sponsor through the Registry System.

<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>1</td>
<td>Select, inspect, and use stepladders, straight ladders, and extension ladders.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Demonstrate 3-point contact and the 4-to-1 rule.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Erect, inspect, and disassemble tubular buck scaffolding.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Performance Profile Sheet

Craft: Pipefitting Level 1 Module 08106
Module: 08106
Module Title: Motorized Equipment 1

TRAINEE NAME: ___________________________________________________
TRAINING PROGRAM SPONSOR: ____________________________________
INSTRUCTOR: _____________________________________________________

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

Recognition:
When testing for the NCCER Training Program, record performance testing results and submit them to your Training Program Sponsor through the Registry System.

<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>Perform all prestart checks for engine-driven generators.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Operate engine-driven generators.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Set up and operate engine-driven welding machines.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Perform all prestart checks for portable air compressors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Operate portable air compressors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Identify forklift trucks and recognize safety hazards involved in working around them.</td>
<td></td>
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<tr>
<td>7</td>
<td>Identify portable pumps to use for specific applications.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8. Identify types of hydraulic cranes and recognize safety hazards involved in working around them.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>