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 a 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 30201-11 has no Performance Profile Sheet; no performance testing is required for this module.
Module 29106-09 has no Performance Profile Sheet; no performance testing is required for this module.
Craft: Ironworking
Module Number: 30202-11
Module Title: Position Arc Welding

TRAINEE NAME: _____________________________________________________________

TRAINEE SOCIAL SECURITY NUMBER: ___________________________________________

CLASS: ___________________________________________________________________

TRAINING PROGRAM SPONSOR: _______________________________________________

INSTRUCTOR: _______________________________________________________________

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

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.

Certified Plus Credential: Trainees 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>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1. Prepare arc welding equipment.</td>
<td></td>
</tr>
</tbody>
</table>

continued
**Objective** | **TASK** | **RATING**
--- | --- | ---
4 | 2. Perform shielded metal arc welding (SMAW) on V-groove joints with backing and open-root V-groove joints in the following positions: | |
|  | • Flat (1G) | |
|  | • Horizontal (2G) | |
|  | • Vertical (3G) | |
|  | • Overhead (4G) | |
Craft: Ironworking
Module Number: 30203-11
Module Title: Forklifts

TRAINEE NAME: _____________________________________________________________

TRAINEE SOCIAL SECURITY NUMBER: _________________________________________

CLASS: ____________________________________________________________________

TRAINING PROGRAM SPONSOR: _______________________________________________
____________________________________________________________________________

INSTRUCTOR: _______________________________________________________________

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

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.

Certified Plus Credential: Trainees who successfully complete these performance tasks may be
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<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1. Perform prestart inspection and maintenance procedures.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>2. Start, warm up, and shut down a forklift.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3. Perform basic maneuvers with a forklift.</td>
<td></td>
</tr>
</tbody>
</table>

continued
<table>
<thead>
<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>4. Perform basic lifting operations with a forklift.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>5. Interpret fork lift load charts.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>6. Perform the proper hand and verbal signals for forklift operations</td>
<td></td>
</tr>
</tbody>
</table>
Performance Profile Sheet

Craft: Ironworking
Module Number: 30204-11
Module Title: Trade Drawings Two

Trainee Name: _____________________________________________________________
Trainee Social Security Number: ____________________________________________
Class: ___________________________________________________________________
Training Program Sponsor: _______________________________________________

Instructor: _______________________________________________________________

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

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.

Certified Plus Credential: Trainees who successfully complete these performance tasks may be
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<tr>
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<th>Task</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Name the types of structural plans, and identify the information included on each.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Given a set of drawings, locate information as specified by the instructor.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Read and interpret the symbols and abbreviations on erection plans and drawings.</td>
<td></td>
</tr>
</tbody>
</table>

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Objective | TASK | RATING
--- | --- | ---
5 | 1. Calculate the center of gravity of a load. | 
6 | 2. Given a particular load, select the appropriate slings for a lift. |
Craft: Ironworking
Module Number: 30205-11
Module Title: Structural Ironworking Two

TRAINEE NAME: _____________________________________________________________

TRAINEE SOCIAL SECURITY NUMBER: __________________________________________

CLASS: _____________________________________________________________________

TRAINING PROGRAM SPONSOR: _______________________________________________
____________________________________________________________________________

INSTRUCTOR: __________________________________________________________________

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

Recognition: When testing for the NCCER Standardized Craft Training Program,
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Demonstrate pre-erection activities for structural steel.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Demonstrate erecting bearing devices.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3. Demonstrate erecting columns.</td>
<td></td>
</tr>
</tbody>
</table>

continued
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<tr>
<th>Objective</th>
<th>TASK</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4. Demonstrate erecting horizontal members.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>5. Demonstrate erecting bracing and bridging.</td>
<td></td>
</tr>
</tbody>
</table>
**Objective** | **TASK** | **RATING**
---|---|---
1 | 1. Interpret framing plans to determine the placement of joists and bridging. |  
2 | 2. Assemble, rig, and place available joists and joist girders in accordance with drawings and SJI specifications. |  

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Objective | TASK | RATING
--- | --- | ---
8 | 1. Demonstrate communication procedures using a handheld radio. | 
9 | 2. Demonstrate the standard tower crane hand signals as specified in *ASME B30.3*. |
TRAINEE NAME: _____________________________________________________________

TRAINEE SOCIAL SECURITY NUMBER: _________________________________________

CLASS: _____________________________________________________________________

TRAINING PROGRAM SPONSOR: _______________________________________________
____________________________________________________________________________

INSTRUCTOR: ________________________________________________________________

Rating Levels: (1) Passed: performed task   (2) Failed: did not perform task
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<tbody>
<tr>
<td>2</td>
<td>1. Set up a builder’s level.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Set up a theodolite.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3. Shoot elevations with a builder’s level.</td>
<td></td>
</tr>
</tbody>
</table>