

## **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.



**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**



Contren® Learning Series

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.

Objective	TASK	RATING
2	1. Prepare arc welding equipment.	

continued

**Craft: Ironworking**

**Module Number: 30202-11**

**Module Title: Position Arc Welding**



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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:	
	<ul style="list-style-type: none"> <li>• Flat (1G)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Horizontal (2G)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Vertical (3G)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Overhead (4G)</li> </ul>	

**Craft: Ironworking**

**Module Number: 30203-11**

**Module Title: Forklifts**



Contren® Learning Series

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.

Objective	TASK	RATING
5	1. Perform prestart inspection and maintenance procedures.	
6	2. Start, warm up, and shut down a forklift.	
6	3. Perform basic maneuvers with a forklift.	

continued

**Craft: Ironworking**

**Module Number: 30203-11**

**Module Title: Forklifts**



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<b>Objective</b>	<b>TASK</b>	<b>RATING</b>
6	4. Perform basic lifting operations with a forklift.	
6	5. Interpret fork lift load charts.	
7	6. Perform the proper hand and verbal signals for forklift operations.	



**Craft: Ironworking**

**Module Number: 30204-11**

**Module Title: Trade Drawings Two**



Contren® Learning Series

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.

Objective	TASK	RATING
1	1. Name the types of structural plans, and identify the information included on each.	
2	2. Given a set of drawings, locate information as specified by the instructor.	
3	3. Read and interpret the symbols and abbreviations on erection plans and drawings.	

continued

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**Craft: Ironworking**

**Module Number: 38201-11**

**Module Title: Intermediate Rigging**



Contren® Learning Series

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.

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**



Contren® Learning Series

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.

Objective	TASK	RATING
1	1. Demonstrate pre-erection activities for structural steel.	
2	2. Demonstrate erecting bearing devices.	
3	3. Demonstrate erecting columns.	

continued

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**Craft: Ironworking**

**Module Number: 30205-11**

**Module Title: Structural Ironworking Two**



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<b>Objective</b>	<b>TASK</b>	<b>RATING</b>
4	4. Demonstrate erecting horizontal members.	
5	5. Demonstrate erecting bracing and bridging.	

**Craft: Ironworking**

**Module Number: 30206-11**

**Module Title: Steel Joists and Joist Girders**



Contren® Learning Series

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.

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.	

**Craft: Ironworking**

**Module Number: 30207-11**

**Module Title: Tower Cranes**



Contren® Learning Series

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.

Objective	TASK	RATING
8	1. Demonstrate communication procedures using a handheld radio.	
9	2. Demonstrate the standard tower crane hand signals as specified in <i>ASME B30.3</i> .	

**Craft: Ironworking**

**Module Number: 30208-11**

**Module Title: Survey Equipment Use and Care One**



Contren® Learning Series

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.

Objective	TASK	RATING
2	1. Set up a builder's level.	
2	2. Set up a theodolite.	
2	3. Shoot elevations with a builder's level.	