

## **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 23101 has no Performance Profile Sheet;  
no performance testing is required for this module.**

**Craft: Concrete Finishing**

**WHEELS**

**Task Module Number: 23102**

**OF**

**Task Module Title: Safety Requirements**

**LEARNING**

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 Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Layout, inspect, and put on a safety harness with necessary strap adjustments.	
1	2. Check operation of respirators, place on face, and adjust properly.	

<b>Craft: Concrete Finishing</b>	<b>WHEELS OF LEARNING</b>
<b>Task Module Number: 23103</b>	
<b>Task Module Title: Properties of Concrete</b>	

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 Craft Training Report Form 200, and submit the results to Training Program Sponsor.

Objective	TASK	RATING
1, 3, 5	1. Mix a test batch of concrete.	
4, 6	2. Perform a slump test.	

<b>Craft: Concrete Finishing</b>	<b>WHEELS</b>
<b>Task Module Number: 23104</b>	<b>OF</b>
<b>Task Module Title: Tools And Equipment</b>	<b>LEARNING</b>

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 Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1, 3	Identify selected hand tools and their components.	
2, 4	Identify selected power tools and equipment.	

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<b>Craft: Concrete Finishing</b>	<b>WHEELS OF LEARNING</b>
<b>Task Module Number: 23105</b>	
<b>Task Module Title: Preparing for Placement</b>	

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 Craft Training Report Form 200, and submit the results to Training Program Sponsor.

Objective	TASK	RATING
1, 2	1. Set a batter board.	
1, 2	2. Locate and level a form.	
1, 2, 3	3. Build a slab form to grade with dimension lumber.	
1, 2, 3	4. Compact subgrade with a shovel and come-along.	

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<p><b>Craft: Concrete Finishing</b></p> <p><b>Task Module Number: 23106</b></p> <p><b>Task Module Title: Placing Concrete</b></p>	<p><b>WHEELS</b></p> <p><b>OF</b></p> <p><b>LEARNING</b></p>
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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 Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

<b>Objective</b>	<b>TASK</b>	<b>RATING</b>
3, 4	1. Place concrete using a wheelbarrow, square-end shovel, and come-along.	
3, 4	2. Consolidate placed concrete using spading and a poker vibrator.	
3, 4	3. Strike off placed concrete using a manual screed.	
3, 4	4. Float concrete after striking off.	

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<b>Craft: Concrete Finishing</b>	<b>WHEELS OF LEARNING</b>
<b>Task Module Number: 23107</b>	
<b>Task Module Title: Finishing, Part One</b>	

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 Craft Training Report Form 200, and submit the results to Training Program Sponsor.

Objective	TASK	RATING
1, 2, 6	1. Hand float, edge, groove, and trowel a 4 × 4 foot concrete slab.	
1, 4, 6	2. Apply a broom finish to a slab.	
1, 3	3. Mark joints and cut them with a power saw.	
1, 5, 6	4. Apply a rubbing finish to a slab.	

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<b>Craft: Concrete Finishing</b>	<b>WHEELS</b>
<b>Task Module Number: 23108</b>	<b>OF</b>
<b>Task Module Title: Curing And Protecting Concrete</b>	<b>LEARNING</b>

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 Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Spray a compound in a systematic total-coverage pattern over a marked slab surface.	
2	2. Cover a marked wet slab surface with plastic sheeting, sealed and wrinkle free.	

<b>Craft: Concrete Finishing</b>	<b>WHEELS</b>
<b>Task Module Number: 23109</b>	<b>OF</b>
<b>Task Module Title: Introduction to Troubleshooting</b>	<b>LEARNING</b>

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 Craft Training Report Form 200, and submit the results to Training Program Sponsor.

Objective	TASK	RATING
2 & 3	Identify 10 different types of concrete problems from photographs.	



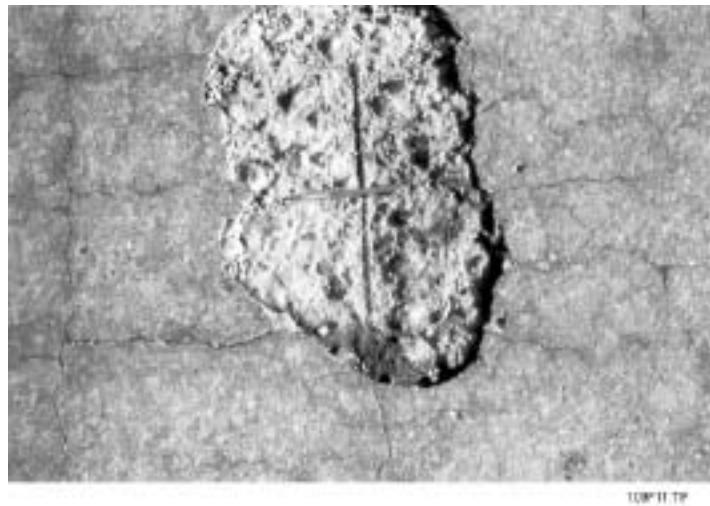
1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



6. \_\_\_\_\_



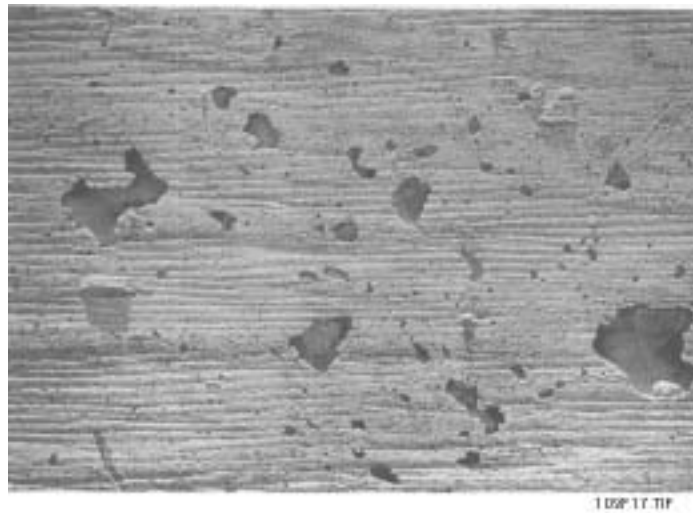
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7. \_\_\_\_\_



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8. \_\_\_\_\_



9. \_\_\_\_\_



10. \_\_\_\_\_



## Performance Profile Examination Answer Sheet

1. Excess bleeding
2. Plastic-shrinkage cracks
3. Dusting
4. Spalling
5. Scaling
6. Crazeing
7. Popouts
8. Honeycombs
9. Bugholes
10. Drying-shrinkage cracks