

## **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.



**Craft: Heavy Equipment Operations**

**Module Number: 22201-06**

**Module Title: Introduction to Earthmoving**



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
3	1. Explain and describe basic earthmoving operations: clearing and grubbing, excavating the foundation, constructing embankments, backfilling, and compacting.	
6	2. Lay out a basic earthmoving operation.	
5	3. Identify/Select the proper equipment for a given earthmoving operation.	

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**Craft: Heavy Equipment Operations**

**Module Number: 22202-06**

**Module Title: Dump Trucks**



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
4	1. Complete proper prestart inspection and maintenance for a dump truck.	
5	2. Perform the proper startup, warmup, and shutdown procedures.	
8	3. Carry out basic operations with a dump truck; dump a load in a designated spot, and tailgate-spread the load.	

**Craft: Heavy Equipment Operations**

**Module Number: 22203-06**

**Module Title: Rollers**



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
4	1. Complete proper prestart inspection and maintenance for a roller.	
5	2. Perform proper startup, warmup, and shutdown procedures.	
6	3. Carry out basic operations with a roller; compact an area approximately 20 feet long and 10 feet wide.	

**Craft: Heavy Equipment Operations**

**Module Number: 22204-06**

**Module Title: Scrapers**



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
4	1. Complete proper prestart inspection and preventive maintenance for a scraper.	
5	2. Perform proper startup, warmup, and shutdown procedures.	
6	3. Execute basic maneuvers with a scraper (moving forward, backward, and turning).	

**Craft: Heavy Equipment Operations**

**Module Number: 22205-06**

**Module Title: Loaders**



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
4	1. Complete proper prestart inspection and maintenance for a loader.	
5	2. Perform proper startup, warmup, and shutdown procedures.	
6	3. Execute basic maneuvers with a loader; including proper movement and curling of the bucket.	
7	4. Carry out basic earthmoving operations with a loader; load a truck (to capacity, if possible), and build a storage pile.	

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**Craft: Heavy Equipment Operations**

**Module Number: 22206-06**

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

Objective	TASK	RATING
4	1. Complete proper prestart inspection and maintenance for a forklift.	
5	2. Perform proper startup, warmup, and shutdown procedures.	
6	3. Execute basic maneuvers with a forklift.	
7	4. Perform basic lifting operations with a forklift.	
5, 6	5. Demonstrate proper parking of forklift (with forks down).	

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**Craft: Heavy Equipment Operations**

**Module Number: 22207-06**

**Module Title: Excavation Math**



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
4, 5	1. Using information provided, calculate the volume and weight of a given excavation operation.	

**Craft: Heavy Equipment Operations**

**Module Number: 22208-06**

**Module Title: Grades, Part 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 Craft Training Report Form 200, and submit the results to Training Program Sponsor.

Objective	TASK	RATING
8	1. Interpret plans and profile sheets to determine grading requirements and operation.	
3, 4	2. Set up a level and take three shots of a point on the ground placed by the instructor.	

**Craft: Heavy Equipment Operations**

**Module Number: 22209-06**

**Module Title: Civil Blueprint Reading**



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
4	1. Interpret a set of drawings to determine the proper type and sequence of excavation operations needed to prepare the site.	
4	2. Identify the proper equipment needed in the above operation.	