

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 22101-05 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Heavy Equipment Operations

Module Number: 22102-05

Module Title: Heavy Equipment Safety



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, 7	1. Demonstrate how to put on various types of personal protection equipment: hard hat, goggles, and ear protection.	
3	2. Place barricades and temporary traffic control devices for a highway construction zone.	
3	3. Demonstrate how to use flags or paddles/word signs to control traffic.	

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Craft: Heavy Equipment Operations

Module Number: 22103-05

Module Title: Identification of Heavy Equipment



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	1. Identify the various types of heavy equipment and their uses.	
1	2. Identify the basic parts of each type of equipment and differences in models among the same type of equipment.	
1	3. Identify the primary components of the vehicle drive system.	
1	4. Identify the primary components of the hydraulic system.	

Craft: Heavy Equipment Operations

Module Number: 22104-05

Module Title: Basic Operational Techniques



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
3	1. Perform prestart inspection, startup, operational movement, and shutdown procedures for the following types of heavy equipment: <ul style="list-style-type: none"> • Construction tractors • Dozers • Loaders • Backhoes • Excavators • Roller compactors • Motor Graders • Scrapers • Dump Trucks • Forklifts • Skid Steer Loaders 	

Craft: Heavy Equipment Operations

Module Number: 22105-05

Module Title: Tractors



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
7	1. Perform prestart inspection and maintenance procedures.	
8	2. Start, warm up, and shut down a tractor.	
9	3. Perform basic maneuvering with a tractor.	
10	4. Attach implements to a drawbar and three-point hitch.	
10	5. Attach and detach implements to a power takeoff.	

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Craft: Heavy Equipment Operations

Module Number: 22106-05

Module Title: Grades, Part One



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	1. Identify types of stakes and interpret markings on stakes.	
6	2. Check horizontal and vertical distance of cut-and-fill slope stakes.	
7	3. Check finish subgrade on a cross slope.	