

## **NOTE ON PERFORMANCE TESTING**

Performance Profile Sheet(s) are included in a format that can be easily photocopied for each trainee. This examination is 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, and start and end times for each task in the rating boxes.
- 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**

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If Performance Testing is done as part of NCCER's Training Program, the following conditions must be met:

1. The Craft Instructor must hold valid NCCER instructor certification.
2. The training must be delivered through an Accredited Training Sponsor recognized by NCCER.
3. The specific performance testing must be completed successfully.
4. The results of the testing must be recorded on Training Report Form 200. This form must be provided to the local Accredited Training Sponsor to be forwarded to NCCER's Registry Department.

# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module One: 22206**

**Module Title: Rough-Terrain Forklifts**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Complete a proper prestart inspection and maintenance on a rough-terrain forklift.				
3	2. Perform proper startup, warm-up, and shutdown procedures.				
3	3. Execute basic maneuvers with a rough-terrain forklift.				
3	4. Interpret a forklift load chart.				
3	5. Perform basic lifting operations with a rough-terrain forklift.				
3	6. Demonstrate proper parking of a rough-terrain forklift.				

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# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module Two: 22202**

**Module Title: On-Road Dump Trucks**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	1. Complete proper prestart inspection and maintenance for a dump truck				
3	2. Perform the proper startup, warm-up, and shutdown procedures on a dump truck.				
4, 5	3. Carry out basic operations with a dump truck:				
	• Dump a load in a designated spot, and tailgate-spread the load.				
	• Back up with a trailer attached.				
	• Perform tailgate adjustment, as applicable.				

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# PERFORMANCE PROFILE SHEET

Craft: Heavy Equipment Operations Level Two

Module Three: 22207

Module Title: Excavation Math



NCCER TRAINING

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
4	1. Using information provided by the instructor, calculate the volume and weight of a given excavation project.				

# PERFORMANCE PROFILE SHEET

**Craft: Heavy Equipment Operations Level Two**

**Module Four: 22209**

**Module Title: Interpreting Civil Drawings**



**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Determine the scale of different drawings.				
1, 2, 3	2. Interpret a set of drawings to determine the proper type and sequence of excavation and grading operations needed to prepare the site.				

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# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module Five: 22210**

**Module Title: Site Work**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	1. Interpret layout and marking methods to determine grading requirements and operation.				
3	2. Set up a level and determine the elevations at three different points, as directed by the instructor.				

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# PERFORMANCE PROFILE SHEET

**Craft: Heavy Equipment Operations Level Two**

**Module Six: 22308**

**Module Title: Soils**



**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	1. Identify five basic types of soils, and summarize their characteristics.				
1	2. Read results from a field density test and explain what additional compaction effort is needed.				
2	3. Compute shrinkage and relative compaction for two different types of soils.				

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# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module Seven: 22212 (page 1 of 2)**

**Module Title: Skid Steers**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Complete a proper prestart inspection, maintenance, and housekeeping for a skid steer.				
3	2. Demonstrate proper entrance and exiting of the operator cab on a skid steer.				
3	3. Perform proper startup, warm-up, and shutdown procedures on a skid steer.				
3	4. Execute basic maneuvers with a skid steer, including:				
	• Grading				
	• Removing stumps and boulders				
	• Steering				
	• Changing attachments				
	• Loading a dump truck				
	• Maneuvering on slopes				
	• Utilizing a fork attachment for moving materials				

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# PERFORMANCE PROFILE SHEET

Craft: Heavy Equipment Operations Level Two

Module Seven: 22212 (page 2 of 2)

Module Title: Skid Steers



NCCER TRAINING

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	5. Properly load and secure a skid steer for transport.				

# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module Eight: 22205**

**Module Title: Loaders**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Complete a proper prestart inspection and maintenance on a loader.				
3	2. Perform proper startup, warm-up, and shutdown procedures on a loader.				
3	3. Execute basic maneuvers with a loader, including proper movements and curling the bucket.				
3	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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# PERFORMANCE PROFILE SHEET



**Craft: Heavy Equipment Operations Level Two**

**Module Nine: 22204**

**Module Title: Scrapers**

**NCCER TRAINING**

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:** (1) Passed: performed task (2) Failed: did not perform task  
Be sure to list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, record performance testing results on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Complete a proper prestart inspection and preventive maintenance on a scraper.				
3	2. Perform proper startup, warm-up, and shutdown procedures on a scraper.				
3	3. Execute basic maneuvers with a scraper, including forward/backward movement, turning, loading, and unloading.				

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