

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

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.

Certified Plus Credential

Provided the sponsor is working through an NCCER-Accredited Assessment Center, candidates who successfully pass performance testing may be eligible for a Certified Plus Credential. A number of NCCER's Performance Profiles cross over to NCCER's Assessment Performance Verifications and may be completed simultaneously. Go to www.nccer.org and select the Assessments tab to locate the Performance Verifications associated with this craft.

Note that two other important conditions are required for the Certified Plus Credential:

1. Candidates must first pass the associated written assessment.
2. An NCCER-Accredited Assessment Administrator must sign off on the Performance Verification before it is submitted to NCCER.

Craft: Heavy Equipment Operations Level Three
Module: Module One, 22307-14
Module Title: Finishing and Grading



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Establish a finish grade after a rough grade has been performed, according to instructions.				

Craft: Heavy Equipment Operations Level Three
Module: Module Two, 22203-14
Module Title: Compaction Equipment



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Complete a proper prestart inspection and preventive maintenance on compaction equipment.				
4	Perform proper startup, warm-up, and shutdown procedures.				
4 and 5	Execute basic maneuvers with compaction equipment, including forward/backward movement, turning.				

Craft: Heavy Equipment Operations Level Three
Module: Module Three, 22303-14
Module Title: Backhoes



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Demonstrate a prestart inspection of a backhoe.				
4	Perform a proper startup, warm-up, and shutdown of a backhoe.				
4	Perform basic backhoe maneuvers including forward movement, moving in reverse, turning, and operating the front loader bucket.				
4	Perform the operation of setting up a backhoe, using stabilizers, and digging with the bucket.				

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
4 and 5	Perform an excavation of a trench 20 to 40 feet (6 to 12 meters) long with spoil piles at least 2 feet (0.6 meters) from the edge..				

Craft: Heavy Equipment Operations Level Three
Module: Module Four, 22310-14
Module Title: Off-Road Dump Trucks



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Complete proper prestart inspection and maintenance for a dump truck.				
3	Perform the proper startup, warm-up, and shutdown procedures.				
3	Carry out basic operations with a dump truck:				
	• Properly position a truck for loading.				
	• Safely drive the truck to a designated dumping site				
	• Dump the load in the designated spot				
	• Set the retarder system to reduce wear on the service brakes				

Craft: Heavy Equipment Operations Level Three
Module: Module Five, 22302-14
Module Title: Dozers



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Demonstrate a proper prestart inspection and preventive maintenance on a dozer				
3	Perform proper startup, warm-up, and shutdown procedures.				
3	Perform basic maneuvers with a dozer including moving forward, moving backward, turning with the blade up, and straight dozing.				
	• Creating a level pad that measures approximately 20 feet by 20 feet ±1/10 foot (6 meters by 6 meters ±3 centimeters).				
	• Pushing a stockpile while maintaining proper windrows and berms.				

Craft: Heavy Equipment Operations Level Three
Module: Module Six, 22304-14
Module Title: Excavators



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Demonstrate a proper prestart inspection and maintenance on an excavator.				
3	Perform proper startup, warm-up, and shutdown procedures.				
3	Perform basic maneuvers with a hydraulic excavator, including moving forward, moving backward, making a pivot turn, and making a spot turn.				
3	Demonstrate basic excavator operation by creating a 10 feet by 10 feet (3 meter by 3 meter) excavation at least 3 feet (1 meter) deep to grade.				

Craft: Heavy Equipment Operations Level Three
Module: Module Seven, 22305-14
Module Title: Motor Graders



TRAINEE NAME: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

Rating Levels: (1) Passed: performed task (2) Failed: did not perform task
 Also, list the date for testing for each task was completed.

Recognition: When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

Certified Plus Credential: Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Demonstrate a proper prestart inspection and maintenance on a motor grader.				
3	Perform proper startup, warm-up, and shutdown procedures.				
3	Perform basic maneuvers on a motor grader, including moving forward, moving backward, and turning.				
3	Demonstrate basic motor grader operation by:				
	<ul style="list-style-type: none"> Grading a rough grade by following grade stakes placed along a 300-foot (91-meter) section that is at least double the width of the machine. 				

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	• Demonstrating rotation of the blade for high-bank grading.				
	• Cutting a V-ditch with a 3-to-1 slope.				