

**Module 22301-06 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Heavy Equipment Operations

Module Number: 22302-06

Module Title: Dozers



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Learning Series

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
4	1. Demonstrate proper prestart inspection of a dozer.	
6	2. Perform basic maneuvers with a dozer, including moving forward, moving backward, turning with blade up, and straight dozing.	
7	3. Create a level pad (approximately 20 × 20 feet, +/- 1/10 foot).	
7	4. Push a stockpile while maintaining proper windrows and berms.	

Craft: Heavy Equipment Operations

Module Number: 22303-06

Module Title: Backhoes



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Learning Series

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
6	1. Demonstrate prestart inspection of a backhoe.	
7	2. Perform proper startup and shutdown of a backhoe.	
8	3. Perform basic backhoe maneuvers, including moving forward, turning, moving in reverse, and operating the front loading bucket.	
9	4. Perform the operation of setting up a backhoe, using stabilizers, and digging with the bucket.	
9	5. Perform an excavation of a trench 20 to 40 feet long with spoil piles at least 2 feet from the edge.	

Craft: Heavy Equipment Operations

Module Number: 22304-06

Module Title: Excavators



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Learning Series

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
6	1. Demonstrate proper prestart inspection of an excavator.	
8	2. Perform basic maneuvers, including moving forward, moving backward, making a pivot turn, and making a spot turn.	
9	3. Create a 10 × 10 excavation at least 3 feet deep.	

Craft: Heavy Equipment Operations

Module Number: 22305-06

Module Title: Motor Graders



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Learning Series

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
6	1. Demonstrate proper prestart inspection of a motor grader.	
8	2. Perform basic maneuvers, including moving forward, moving backward, and turning.	
9	3. Grade a rough grade by following grade stakes placed along a 300-foot section, which is at least double the width of the machine.	
9	4. Demonstrate rotation of the blade for high-bank grading.	
9	5. Cut a V ditch with a 3 to 1 slope.	

Craft: Heavy Equipment Operations Level Three

Module Number: 22306-06

Module Title: Advanced Operational Techniques



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Learning Series

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
6	1. Calculate cycle time.	
1	2. Interpret relevant portions of an accident report.	
3	3. Simulate safe over-the-road driving with a loaded dump truck.	

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Craft: Heavy Equipment Operations

Module Number: 22307-06

Module Title: Finishing and Grading



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Learning Series

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
2, 3	1. Demonstrate proper setup of geotextile material for sediment control and for lining a small underdrain.	

Craft: Heavy Equipment Operations

Module Number: 22308-06

Module Title: Soils



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Learning Series

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. Identify five basic types of soils relevant to the local geographic area, and summarize their characteristics.	
2, 3	2. Compute shrinkage and relative compaction for two different types of soils.	
2, 3, 4	3. Read results from a field density test and explain what additional compaction effort is needed.	

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