

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.

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 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: Carpentry

Module Number: 27301-07

Module Title: Rigging 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 the Training Program Sponsor.

Certified Plus Credential: Trainees 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
2	1. Perform a safety inspection on hooks, slings, and other rigging equipment.	

continued

Craft: Carpentry

Module Number: 27301-07

Module Title: Rigging Equipment



Objective	TASK	RATING
5	2. Select, inspect, and use special rigging equipment, including:	
	<ul style="list-style-type: none"> • Block and tackle 	
	<ul style="list-style-type: none"> • Chain hoists 	
	<ul style="list-style-type: none"> • Come-alongs 	
	<ul style="list-style-type: none"> • Jacks 	
	<ul style="list-style-type: none"> • Tuggers 	
6	3. Tie knots used in rigging.	

Craft: Carpentry

Module Number: 27302-07

Module Title: Rigging Practices



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.

Certified Plus Credential: Trainees 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
2	1. Determine the center of gravity of a load.	
5	2. Properly attach rigging hardware for routine lifts.	
1	3. Use and interpret hand signals.	
7	4. Perform sling tension calculations.	

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Craft: Carpentry

Module Number: 27303-07

Module Title: Properties of Concrete



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.

Certified Plus Credential: Trainees 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
5	1. Calculate concrete volume requirements for rectangular, cylindrical, or other geometric structures using formulas, concrete tables, and/or concrete calculators, as applicable.	
7, 9	2. Perform a specimen casting for concrete strength testing using proper procedures.	
9	3. Extract concrete samples using approved sampling method(s).	
10	4. Perform a concrete slump test using proper procedures.	

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Craft: Carpentry

Module Number: 27304-07

Module Title: Reinforcing Concrete



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.

Certified Plus Credential: Trainees 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
9	1. Use the appropriate tools to cut and bend reinforcing bars.	
6	2. Demonstrate five types of ties for reinforcing bars.	
12	3. Demonstrate proper lap splicing of reinforcing bars using wire ties.	
11	4. Demonstrate the proper placement, spacing, tying, and support for reinforcing bars.	

Craft: Carpentry

Module Number: 27305-07

Module Title: Handling and Placing Concrete



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.

Certified Plus Credential: Trainees 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
3	1. Properly handle, place, and consolidate concrete in selected concrete forms.	
4	2. Use a screed to strike off and level a concrete surface.	
5	3. Use a bullfloat and/or darby to level and smooth a concrete surface.	

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Craft: Carpentry

Module Number: 27305-07

Module Title: Handling and Placing Concrete



Objective	TASK	RATING
5	4. Use an edger to form a radius at the edges of a concrete pad, slab, etc.	
5	5. Use a jointer to make control joints in a concrete surface.	
5	6. Use a hand float and finishing trowel to level high spots, remove imperfections, and smooth a concrete surface.	

Craft: Carpentry

Module Number: 27306-07

Module Title: Trenching and Excavating



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.

Certified Plus Credential: Trainees 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
4	1. Perform a trench inspection.	

Craft: Carpentry

Module Number: 27307-07

Module Title: Foundations and Slab-on-Grade



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.

Certified Plus Credential: Trainees 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
1	1. Establish elevations.	
4	2. Lay out and construct a selected footing and foundation using an established gridline.	
5	3. Install templates, keyways, and embedments.	
6	4. Form and strip pier foundation forms and prepare for resetting at another location.	

continued

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Craft: Carpentry

Module Number: 27307-07

Module Title: Foundations and Slab-on-Grade



Objective	TASK	RATING
9	5. Construct and disassemble edge forms.	
10	6. Install vapor barrier, reinforcement, and control joints.	

Craft: Carpentry

Module Number: 27308-07

Module Title: Vertical Formwork



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.

Certified Plus Credential: Trainees 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
4	1. Erect, plumb, and brace a selected wall form.	
7	2. Erect, plumb, and brace a column form.	
8	3. Erect, plumb, and brace a stair form.	
9	4. Install blockouts and embedded items.	

Craft: Carpentry

Module Number: 27309-07

Module Title: Horizontal Formwork



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.

Certified Plus Credential: Trainees 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
5	1. Erect, plumb, brace, and level different types of handset deck form systems.	
6	2. Install edge forms.	
6	3. Install blockouts and embedded items.	
6	4. Locate and install construction joints.	

Craft: Carpentry

Module Number: 27310-07

Module Title: Tilt-Up Wall Systems



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.

Certified Plus Credential: Trainees 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
6, 7, 8, 9	1. Form a tilt-up panel in accordance with a drawing provided by the instructor.	
10	2. Install inserts, reinforcement, and reveals.	