

## **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. 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 the NCCER Standardized Craft 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 and submitted to the local Accredited Training Sponsor for approval through NCCER's Registry system.

### **Certified Plus Credential**

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If 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. 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.

# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level One**

**Module Two: 21102**

**Module Title: Basic Principles of Cranes**



**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 and submit them to your Training Program Sponsor through the Registry System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Verify the boom length of a telescopic- and/or lattice-boom crane using manufacturer's data or a measuring tape.				
2	2. Measure the operating radius of a telescopic- and/or lattice-boom crane using a measuring tape.				
2	3. Calculate the amount of blocking needed for the outrigger of a specific crane.				
2	4. Verify that a crane is level.				

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# Performance Profile Sheet

Craft: Basic Rigger

Module: 38102

Module Title: Rigging Practices

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 and submit them to your Training Program Sponsor through the Registry System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1, 2	Inspect various types of rigging components and report on the condition and suitability for a task.				
2	Configure a sling to produce a single-wrap basket hitch.				
2	Configure a sling to produce a double-wrap basket hitch.				
2	Configure a sling to produce a single-wrap choker hitch.				
2	Configure a sling to produce a double-wrap choker hitch.				
2	Select the correct tagline for a specified application.				
2	Tie specific instructor-selected knots.				
3	Select, inspect, and demonstrate the safe use of the following rigging equipment:				

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	• Block and tackle				
	• Chain hoist				
	• Ratchet-lever hoist				
	• One or more types of jacks				

**Please make sure that both the Candidate/Trainee and Performance Evaluator sign and date this form in the space provided.**

### **Signatures:**

I, the undersigned, acknowledge the successful completion of the above performance task(s) under the supervision of an NCCER certified Performance Evaluator.

Candidate/Trainee: \_\_\_\_\_ Date: \_\_\_\_\_

Performance Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

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# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level One**

**Module Four: 53101**

**Module Title: Crane Communications**



**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 and submit them to your Training Program Sponsor through the Registry System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Demonstrate proper crane-communication techniques using a handheld radio or another acceptable verbal-signaling device.				
2	2. Demonstrate each standard hand signal depicted in 29 CFR 1926.1400, Subpart CC, Appendix A.				
2	3. Direct an operator to move and place a load using the appropriate hand signals.				
2	4. Direct an operator to move and place a load using voice communications.				

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# PERFORMANCE PROFILE SHEET



**Craft: Mobile Crane Operations Level One**

**Module Six: 21105**

**Module Title: Operating a Crane**

**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 and submit them to your Training Program Sponsor through the Registry System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	1. Survey and select a lift position based on the adequacy of ground support.				
1	2. Analyze a lift site for room to assemble/disassemble a crane and boom.				
1	3. Perform pre-operation and post-operation crane inspections.				
2	4. Safely start a mobile crane.				
2	5. Safely set up a mobile crane, including the outriggers, blocking, and barricades.				

*continued*

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# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level One**

**Module Six: 21105**

**Module Title: Operating a Crane**



**NCCER TRAINING**

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	6. Manipulate crane controls to smoothly lift, position, and land a load.				
2	7. Determine and report the boom angle to the instructor during operations upon request.				
2	8. Safely shut down a crane..				