

## **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.

# PERFORMANCE PROFILE SHEET



**Craft: Mobile Crane Operations Level Two**

**Module One: 21202**

**Module Title: Machine Power Flow**

**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. Identify the main power sources of a crane.				
1	2. Identify the cooling system and its components.				
2	3. Identify the mechanical linkages for operator controls.				
2	4. Identify the mechanical power couplings used between the power source and the crane's systems.				
2	5. Identify all mechanical gearing systems.				

*continued*

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# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level Two**

**Module One: 21202**

**Module Title: Machine Power Flow**



**NCCER TRAINING**

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	6. Identify the components and systems related to the pneumatic system.				
2	7. Point out selected components of a power drive system, including the following: <ul style="list-style-type: none"><li>• Battery/batteries</li><li>• Oil filter(s)</li><li>• Air filter(s)</li><li>• Mechanical braking systems</li><li>• Torque converter</li><li>• Drive axles</li><li>• Hydraulic actuators</li><li>• Hydraulic braking systems</li><li>• Steering system</li></ul>				

# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level Two**

**Module Two: 21205**

**Module Title: Computer Aids/Operator Aids**



**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. Identify selected sensors and operator aids.				
1	2. Program a load moment indicator for various crane configurations.				
1	3. Test an anti-two-block warning/prevention device.				
1	4. Clear an alarm condition on a load moment indicator.				

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# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level Two**

**Module Three: 21204**

**Module Title: Wire Rope**



**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. Assemble a conventional wedge socket.				
2	2. Inspect wire rope using the appropriate inspection criteria.				
2	3. Inspect a sheave and load block using the appropriate inspection criteria.				
3	4. Reeve multiple-part wire rope to a load block.				

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# PERFORMANCE PROFILE SHEET



**Craft: Mobile Crane Operations Level Two**

**Module Four: 21203**

**Module Title: Mobile Crane Maintenance and Inspections**

**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. Perform a shift inspection on a mobile crane.				
1	2. Point out the lubrication points on a crane.				
1	3. Demonstrate the proper use of a grease gun.				
	4. Inspect the batteries and connected cables and describe the steps needed to mitigate any corrosion.				
	5. Inspect and clean an engine air filter and housing and make recommendations on the filter's continued use.				

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# PERFORMANCE PROFILE SHEET

**Craft: Mobile Crane Operations Level Two**

**Module Six: 21308**

**Module Title: Transporting Requirements**



**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. Properly load a crane and its components onto a trailer.				
1	2. Properly secure the crane and components to a trailer.				
1	3. Properly unsecure the crane and components from a trailer.				
1	4. Properly unload a crane and its components from a trailer.				

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# PERFORMANCE PROFILE SHEET



**Craft: Mobile Crane Operations Level Two**

**Module Seven: 21207**

**Module Title: On-Site Equipment Movement**

**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 a site for hazards and restrictions to crane travel.				
1	2. Configure and prepare a crane for travel.				
1	3. Drive a crane through a predetermined course that includes turns and at least one area where driving in reverse is required.				

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