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

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

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  
**Module One:** 21301  
**Module Title:** Load Charts  

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**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.

---

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
<th>RATING</th>
<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Identify boom angle, boom length, and load radius on a load chart.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Identify the requirements of the on-rubber load chart.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3. Identify the requirements of the on-outrigger load chart.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4. Properly identify load charts that are used in different configurations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>5. Identify parts of line and counterweight considerations in load chart information.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6. Calculate minimum parts of line required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*continued*
# PERFORMANCE PROFILE SHEET

## Craft: Mobile Crane Operations

### Module Two: 21304

### Module Title: Lift Planning

- **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.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
<th>RATING</th>
<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Perform a net-load capacity calculation for the crane specified in a scenario.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2. Fill in and complete a lift data sheet for a given lift scenario.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Performance Profile Sheet

**Craft:** Mobile Crane Operations  
**Module Three:** 21302  
**Module Title:** Telescopic-Boom Attachment Setup and Assembly

### Objective Task Rating

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
<th>RATING</th>
<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Analyze the site for adequate assembly/disassembly space.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2. Analyze and determine counterweight requirements needed for boom assembly.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>3. Determine the ground stability and ground support needed for assembly and disassembly.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.
**PERFORMANCE PROFILE SHEET**

**Craft:** Mobile Crane Operations  
**Module Four:** 21306  
**Module Title:** Lattice Boom Assembly and Disassembly

---

**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.

---

<table>
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<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1. Identify lattice-boom components.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2. Determine the amount of counterweight required for lattice boom erection.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>3. Determine the proper boom-section count and their layout for a specific lattice boom.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Mobile Crane Operations — Module 21306 V3 Performance Profile
# Mobile Crane Operations — Module 21305 V3 Performance Profile

## Objective

1. Complete a personnel lift plan using the form in Appendix C and a provided scenario.

## 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.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Complete a personnel lift plan using the form in Appendix C and a provided scenario.
**Objective Task Rating**

**Objective:**

| 1 | 1. Perform a blind lift as a crane operator. |

**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.