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. Also, 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 NCCER's 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 on Training Report Form 200. This form must be provided to the local Accredited Training Sponsor to be forwarded to NCCER's Registry Department.

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 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.
**Objective**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Task Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Interpret a one-line substation diagram.</td>
</tr>
</tbody>
</table>
# PERFORMANCE PROFILE SHEET

**Craft:** Power Line Worker Level Two: Substation  
**Module Two:** 26501-12  
**Module Title:** Managing Electrical Hazards

| 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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

<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>5</td>
<td>1. Given a specific electrical task and circumstances, complete an energized electrical work permit request.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

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Module Three: 80201-11 has no Performance Profile Sheet; performance testing is not required for this module.
# Performance Profile Sheet

**Craft:** Power Line Worker Level Two: Substation  
**Module Four:** 82202-12  
**Module Title:** Conductors and Cables

<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>2</td>
<td>1. Interpret a cable drawing and schedule.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Power Line Worker Level Two: Substation
Module Five: 26207-11
Module Title: Cable Tray

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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

<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, 6</td>
<td>1. Prepare a list of materials for a cable tray layout. List all the components required, including the fasteners required to complete the system.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>2. Join two straight, ladder-type cable tray sections together.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Power Line Worker Level Two: Substation
Module Six: 26204-11
Module Title: Conduit Bending

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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
</tr>
</thead>
<tbody>
<tr>
<td>3, 5</td>
<td>1. Use an electric or hydraulic bender to bend a conduit stub-up to an exact distance of 15(\frac{3}{4})&quot; above the deck.</td>
</tr>
<tr>
<td>3, 5</td>
<td>2. Make an offset in a length of conduit to miss a 10&quot; high obstruction with a clearance between the obstruction and the conduit of not less than 1&quot; nor more than 1(\frac{1}{2})&quot;.</td>
</tr>
<tr>
<td>3, 5</td>
<td>3. Make a saddle in a length of conduit to cross an 8&quot; pipe with 1&quot; clearance between the pipe and the conduit.</td>
</tr>
</tbody>
</table>
**Performance Profile Sheet**

Craft: Power Line Worker Level Two: Substation  
Module Seven: 26206-11  
Module Title: Conductor Installations  

---

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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

---

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<tr>
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<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 5</td>
<td>1. Prepare multiple conductors for pulling in a raceway system.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2. Prepare multiple conductors for pulling using a wire-pulling basket.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

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Craft: Power Line Worker Level Two: Substation
Module Eight: 26208-11
Module Title: Conductor Terminations and Splicing

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 on
Training Report Form 200, and submit the results to your 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 for eligibility
requirements, or contact NCCER for more information.

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<th>RATING</th>
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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2, 3, 5</td>
<td>1. Terminate conductors using selected crimp-type and mechanical type terminals and connectors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2, 3, 5</td>
<td>2. Terminate conductors on a terminal strip.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2, 3, 5</td>
<td>3. Insulate selected types of wire splices and/or install a motor connection kit.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Power Line Worker Level Two: Substation
Module Nine: 82203-12
Module Title: Grounding Systems

<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>4</td>
<td>1. Make connections in a ground grid system using exothermic welded, compression, and mechanical connectors.</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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.
Craft: Power Line Worker Level Two: Substation
Module Ten: 22106-12
Module Title: Grades

<table>
<thead>
<tr>
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<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1. Identify types of stakes and markings on stakes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>2. Check horizontal and vertical distance of cut and fill slope stakes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3. Check finish subgrade on a cross slope.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Power Line Worker Level Two: Substation
Module Eleven: 82204-12
Module Title: Concrete Work

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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

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<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>1. Construct a pier form and place anchor bolts.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Craft: Power Line Worker Level Two: Substation
Module Two: 82205-12
Module Title: Mechanical Construction Methods and Materials

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 on
Training Report Form 200, and submit the results to your 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 for eligibility
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<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1. Properly torque fasteners.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Performance Profile Sheet

**Craft:** Power Line Worker Level Two: Substation  
**Module Two:** 38201-11  
**Module Title:** Intermediate Rigging

### Training Information

**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 on Training Report Form 200, and submit the results to your 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 for eligibility requirements, or contact NCCER for more information.

<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>5</td>
<td>1. Calculate the center of gravity of a load.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>2. Given a particular load, select the appropriate slings for a lift.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

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**POWER LINE WORKER LEVEL TWO: SUBSTATION — MODULE 38201-11 PERFORMANCE PROFILE**