

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.

**Module One: 80201-11 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Power Line Worker Level Two: Transmission

Module Two: 81201-11

Module Title: Transmission Structure Rigging



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 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. Demonstrate the determination of a load's weight and center of gravity.	
5	2. Demonstrate the selection of an appropriate lifting device for a particular load.	
6	3. Demonstrate hand signaling requirements for a blind lift.	

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Craft: Power Line Worker Level Two: Transmission

Module Three: 81202-11

Module Title: Transmission Structure Erection



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 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. Perform a site inspection to determine:	
	• Accessibility	
	• Hazards	
	• Environmental concerns	
	• Right-of-way access through private property	

continued

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Craft: Power Line Worker Level Two: Transmission

Module Three: 81202-11

Module Title: Transmission Structure Erection



Objective	TASK	RATING
6	2. Using applicable specifications and drawings, frame and erect a wood H-frame tangent transmission structure.	
7	3. Test structure grounds:	
	<ul style="list-style-type: none"> • Ground rods 	
	<ul style="list-style-type: none"> • Counterpoise 	

Craft: Power Line Worker Level Two: Transmission

Module Four: 81203-11

Module Title: Transmission Equipment Installation



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 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. Install temporary grounding to create an equal potential zone (EPZ).	
4	2. Prepare a tower for conductors by installing:	
	• Insulators	
	• Yoke plates	

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Craft: Power Line Worker Level Two: Transmission

Module Four: 81203-11

Module Title: Transmission Equipment Installation



Objective	TASK	RATING
	<ul style="list-style-type: none"> Stringing blocks 	
	<ul style="list-style-type: none"> Pilot line 	
	<ul style="list-style-type: none"> Pulling cable 	
5	3. Use Kellems grips and double Kellems grips to install:	
	<ul style="list-style-type: none"> Phase conductors 	
	<ul style="list-style-type: none"> Overhead shield conductors and optical ground wire 	
6	4. Operate single- and multiple-conductor pulling and tensioning machines.	
7	5. Splice conductors using compression sleeves.	
8	6. Identify and install different types of connectors including:	
	<ul style="list-style-type: none"> Compression 	
	<ul style="list-style-type: none"> AMPACT™ 	
9	7. Sag an installed conductor using:	
	<ul style="list-style-type: none"> Sag scope or transit 	
	<ul style="list-style-type: none"> Dynamometer 	
	<ul style="list-style-type: none"> Return wave timing 	
10	8. Complete the installation of a conductor by:	
	<ul style="list-style-type: none"> Dead-ending the conductor 	
	<ul style="list-style-type: none"> Clipping-in the conductor and removing stringing block 	
	<ul style="list-style-type: none"> Installing dampers and spacers 	
	<ul style="list-style-type: none"> Installing warning lights and day markers 	

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Craft: Power Line Worker Level Two: Transmission

Module Five: 81204-11

Module Title: Transmission System Maintenance



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 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	1. Prepare reports to document inspection results.	
7	2. Perform inspection and maintenance on poles, structures, and guys.	
8	3. Perform fault location on transmission lines.	

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