

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.

PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module One: 82201-12

Module Title: Introduction to Substations

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
4	1. Interpret a one-line substation diagram.				

continued

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PERFORMANCE PROFILE SHEET

Craft: Power Line Worker Level Two: Substation

Module Two: 26501-12

Module Title: Managing Electrical Hazards



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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
5	1. Given a specific electrical task and circumstances, complete an energized electrical work permit request.				

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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

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Interpret a cable drawing and schedule.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Five: 26207-11

Module Title: Cable Tray

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1, 6	1. Prepare a list of materials for a cable tray layout. List all the components required, including the fasteners required to complete the system.				
6	2. Join two straight, ladder-type cable tray sections together.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Six: 26204-11

Module Title: Conduit Bending

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3, 5	1. Use an electric or hydraulic bender to bend a conduit stub-up to an exact distance of 15¼" above the deck.				
3, 5	2. Make an offset in a length of conduit to miss a 10" high obstruction with a clearance between the obstruction and the conduit of not less than 1" nor more than 1½".				
3, 5	3. Make a saddle in a length of conduit to cross an 8" pipe with 1" clearance between the pipe and the conduit.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Seven: 26206-11

Module Title: Conductor Installations

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2, 5	1. Prepare multiple conductors for pulling in a raceway system.				
2	2. Prepare multiple conductors for pulling using a wire-pulling basket.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Eight: 26208-11

Module Title: Conductor Terminations and Splicing

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2, 3, 5	1. Terminate conductors using selected crimp-type and mechanical type terminals and connectors.				
2, 3, 5	2. Terminate conductors on a terminal strip.				
2, 3, 5	3. Insulate selected types of wire splices and/or install a motor connection kit.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Nine: 82203-12

Module Title: Grounding Systems

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
4	1. Make connections in a ground grid system using exothermic welded, compression, and mechanical connectors.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Ten: 22106-12

Module Title: Grades

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Identify types of stakes and markings on stakes.				
5	2. Check horizontal and vertical distance of cut and fill slope stakes.				
6	3. Check finish subgrade on a cross slope.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Eleven: 82204-12

Module Title: Concrete Work

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
7	1. Construct a pier form and place anchor bolts.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Two: 82205-12

Module Title: Mechanical Construction Methods and Materials

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	1. Properly torque fasteners.				

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PERFORMANCE PROFILE SHEET



Craft: Power Line Worker Level Two: Substation

Module Two: 38201-11

Module Title: Intermediate Rigging

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 on Training Report Form 200, and submit the results to your Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
5	1. Calculate the center of gravity of a load.				
6	2. Given a particular load, select the appropriate slings for a lift.				

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