

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 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 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. 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 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 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.

**Module 26301-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26302-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Electrical

Module Number: 26303-14

Module Title: Practical Applications of Lighting



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. Using manufacturers' catalogs, select the appropriate lighting fixtures for specific lighting situations.	

continued

Craft: Electrical

Module Number: 26303-14

Module Title: Practical Applications of Lighting



Objective	TASK	RATING
2-5	2. While touring selected structures to observe their lighting systems:	
	<ul style="list-style-type: none"> • Identify the various types of lighting fixtures used. 	
	<ul style="list-style-type: none"> • Explain the specific purpose(s) served by the different fixtures. 	
	<ul style="list-style-type: none"> • Identify the lighting system class of service. 	

Craft: Electrical

Module Number: 26304-14

Module Title: Hazardous Locations



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
2-5	1. Using two rigid metal conduit nipples, a sealing fitting, three pieces of No. 12 THHN conductors, and a packing fiber/sealing kit, perform the following operations:	
	<ul style="list-style-type: none"> • Secure one conduit nipple in each end of the seal. 	
	<ul style="list-style-type: none"> • Make sure the required amount of threads are engaged. 	

continued

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Craft: Electrical

Module Number: 26304-14

Module Title: Hazardous Locations



Objective	TASK	RATING
	<ul style="list-style-type: none"> • Pull the three THHN conductors through the nipples and seal so that about 6" is protruding from each nipple. 	
	<ul style="list-style-type: none"> • Pack the fiber as per the instructions furnished with the sealing kit. 	
	<ul style="list-style-type: none"> • Mix the sealing compound. 	
	<ul style="list-style-type: none"> • Position the unit in the required location and pour in the sealing compound. 	

**Module 26305-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26306-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26307-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26308-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26309-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module 26310-14 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Electrical

Module Number: 26311-14

Module Title: Motor Controls



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. Make all connections for a magnetic motor controller, controlled by two pushbutton stations, including the connections for holding the circuit interlock.	