

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 08101-06 has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Pipefitting

Module Number: 08102-06

Module Title: Pipefitting Hand Tools



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 Craft 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. Identify various pipefitting hand tools.	
3, 5	2. Secure a section of pipe in a vise and pipe stand.	
3, 5	3. Properly use: <ul style="list-style-type: none"> • Straight pipe wrenches • Offset pipe wrenches • Chain wrenches • Strap wrenches 	

Copyright © 2006 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

Craft: Pipefitting

Module Number: 08102-06

Module Title: Pipefitting Hand Tools



Objective	TASK	RATING
3, 5	4. Properly use: <ul style="list-style-type: none"> • Laser level • Torpedo and larger levels • Tubing water level • Center finder 	
3, 5	5. Check square and level: <ul style="list-style-type: none"> • Turn tongue 180 degrees from where it was • Flip level to ensure it is level 	

Craft: Pipefitting

Module Number: 08103-06

Module Title: Pipefitting Power Tools



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 Craft 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	1. Cut pipe using a portable band saw (do not use threading machine).	
3	2. Operate a portable grinder.	
4	3. Replace dies in a threading machine.	
4, 5	4. Cut, ream, and thread pipe using a threading machine.	

Copyright © 2006 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

Craft: Pipefitting

Module Number: 08103-06

Module Title: Pipefitting Power Tools



Objective	TASK	RATING
4, 5	5. Cut and thread nipples using a nipple chuck.	
4, 5	6. Thread pipe using a portable power drive.	
4	7. Identify several types of pipe bevelers	

Craft: Pipefitting

Module Number: 08104-06

Module Title: Oxyfuel Cutting



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 Craft 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	1. Set up oxyfuel equipment.	
3	2. Light and adjust an oxyfuel cutting torch.	
4	3. Shut down oxyfuel cutting equipment.	
5	4. Disassemble oxyfuel equipment.	
6	5. Change empty cylinders.	

Copyright © 2006 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

Craft: Pipefitting

Module Number: 08104-06

Module Title: Oxyfuel Cutting



Objective	TASK	RATING
7	6. Perform straight line and square shape cutting.	
7	7. Perform piercing and slot cutting.	
7	8. Perform bevel cutting.	
7	9. Perform washing.	

Craft: Pipefitting

Module Number: 08105-06

Module Title: Ladders and Scaffolds



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 Craft 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. Select, inspect, and use stepladders.	
3	2. Select, inspect, and use straight and extension ladders.	
3	3. Erect, inspect, and disassemble tubular buck scaffolding.	

Copyright © 2006 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

Craft: Pipefitting

Module Number: 08106-06

Module Title: Motorized Equipment



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 Craft 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. Perform all prestart checks for engine-driven generators.	
3	2. Set up and operate engine-driven welding machines.	
3	3. Operate engine-driven generators.	
3	4. Perform all prestart checks for portable air compressors.	
3	5. Operate portable air compressors.	

Copyright © 2006 National Center for Construction Education and Research. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

Craft: Pipefitting

Module Number: 08106-06

Module Title: Motorized Equipment



Objective	TASK	RATING
2	6. Identify portable pumps to use for specific applications.	
2	7. Identify forklift trucks and recognize safety hazards involved in working around them.	
2	8. Identify types of hydraulic cranes and recognize safety hazards involved in working around them.	