

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.
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**Module One: 33401-12 has no Performance Profile Sheet;
performance testing is not required for this module.**

PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Two: 34410-12

Module Title: Advanced 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
4	1. Select the appropriate spreader bars or equalizer beam for a given load.				
5	2. Determine the center of gravity for an asymmetrical load.				
6	3. Select the appropriate sling(s) for a given lift.				

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Three: 34402-12

Module Title: Advanced Boilermaking Construction Drawings

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 total line length from an ISO.				
4	2. Sketch an ISO from a plan view.				

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Four: 08402-07 (Page 1 of 2)

Module Title: Advanced Pipe Fabrication

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	1. Solve a simple piping offset.				
2	2. Calculate a three-line, 45-degree, equal-spread offset.				
3	3. Calculate a three-line, 45-degree, unequal-spread offset.				
4	4. Calculate and lay out a tank coil.				
6	5. Lay out and fabricate a three-piece mitered turn, degree to be determined by instructor.				
6	6. Lay out and fabricate a four-piece, 90-degree, mitered turn.				

continued

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Four: 08402-07 (Page 2 of 2)

Module Title: Advanced Pipe Fabrication

NCCER TRAINING

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
7	7. Lay out and fabricate a 45-degree lateral, using reference charts.				
9	8. Lay out and fabricate a type 1 pipe support.				
7	9. Lay out a 45-degree lateral by performing geometric layout.				
9	10. Lay out and fabricate a fishmouth.				
9	11. Lay out and fabricate a wye.				

**Module Five: 34406-12 has no Performance Profile Sheet;
performance testing is not required for this module.**

PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Six: 34407-12

Module Title: Quality Assurance

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. Perform a visual inspection of fillet welds.				

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Seven: 34411-12

Module Title: Advanced Exchangers

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	1. Identify exchangers and components.				
2	2. Tear down, inspect, clean, and reassemble a heat exchanger.				
4	3. Remove and replace a heat exchanger flange or nozzle.				

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Eight: 34412-12

Module Title: Advanced Towers

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. Install and remove random packing.				
2	2. Install and remove structured packing.				
3, 4	3. Make field repairs to distillation tower equipment.				

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PERFORMANCE PROFILE SHEET



Craft: Boilermaking

Module Nine: 46101-11

Module Title: Fundamentals of Crew Leadership

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. Develop an estimate for a given work activity. (Section Four).				
8	2. Develop and present a look ahead-schedule. (Section Four).				

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