

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 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. The specific performance testing must be completed successfully.
4. The results of the testing must be recorded on the Registration of Training Modules Form. This form must be provided to the local Accredited Training Sponsor to be forwarded to the NCCER Registry.

Craft: Pipeline Mechanical

Module Number: 63103-02

Module Title: Pipeline Mechanic Hand & 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.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
4, 5	1. Recognize and identify pipeline mechanic tools.	
1, 3	2. Demonstrate the ability to safely use and care for pipeline mechanic hand tools.	
3, 4, 5	3. Recognize and identify pipeline mechanic power tools.	
2, 6	4. Demonstrate the ability to safely use and care for pipeline mechanic power tools.	

Craft: Pipeline Mechanical

Module Number: 63104-02

Module Title: Pipeing and Mechanical Blueprint Reading



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1, 2	1. Identify symbols and abbreviations on P&IDS.	
1, 2	2. Identify piping arrangement drawings.	
1, 2, 3	3. Read and interpret coordinates, control points, and elevation.	
1, 2	4. Read and interpret P&IDs, plan views, and section views.	
1, 2	5. Identify, read, and interpret isometric drawings.	
1, 3	6. Read and interpret assembly and detail drawings.	

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Craft: Pipeline Mechanical

Module Number: 63105-02

Module Title: Tubing, Threaded Pipe, and Hoses



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify and explain the materials used in tubing systems.	
2	2. Identify, use, and care for tubing cutters, benders, and flaring tools.	
3	3. Demonstrate the ability to properly fabricate tubing systems.	
4	4. Identify and explain the materials used in threaded piping systems.	

continued

Craft: Pipeline Mechanical

Module Number: 63105-02

Module Title: Tubing, Threaded Pipe, and Hoses



Objective	TASK	RATING
5	5. Demonstrate the ability to safely use and care for pipe threading tools.	
6	6. Demonstrate the ability to properly fabricate threaded piping systems.	
7	7. Identify and select type and sizes of hoses.	
8	8. Demonstrate the ability to properly maintain hoses used in control systems.	

Craft: Pipeline Mechanical

Module Number: 63106-02

Module Title: Fasteners



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify and explain threaded fasteners.	
1	2. Identify and explain nonthreaded fasteners.	
2	3. Identify and explain insulation fasteners.	
3	4. Demonstrate the ability to properly install fasteners.	

Craft: Pipeline Mechanical

Module Number: 63109-02

Module Title: Installing Seals and Gaskets



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
- 1. Passed: performed task.
 - 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify and explain types of seals.	
1	2. Identify and explain seal materials.	
2	3. Demonstrate the ability to properly remove and install seals.	
3	4. Identify and explain gasket types.	
3	5. Identify and explain gasket materials.	
4	6. Demonstrate the ability to properly lay out and cut gaskets.	
4	7. Demonstrate the ability to properly install gaskets.	

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Craft: Pipeline Mechanical

Module Number: 63201-02

Module Title: Introduction to Pneumatic Systems



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Demonstrate steps and precautions you should take when working with pneumatic systems.	
5	2. Identify different types of compressors and their components.	
5, 6	3. Demonstrate how different types of compressors work.	

Craft: Pipeline Mechanical

Module Number: 63202-02

Module Title: Introduction to Hydraulic Systems



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Demonstrate steps and precautions you should take when working with hydraulic systems.	
3	2. Identify types of hydraulic fluid.	
4	3. Identify hydraulic system parts, explain how they work, and describe their role in a hydraulic system.	
5	4. Describe the classifications of hydraulic pumps.	
6	5. Identify different types of hydraulic motors and how they work.	

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Craft: Pipeline Mechanical

Module Number: 63203-02

Module Title: Specialty and Precision Tools



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify a given specialty tool, state its application, and describe its safe use and maintenance.	
1	2. Demonstrate the use of a given specialty tool according to the standards given by your instructor.	
2	3. Identify a given precision tool, state its application, and describe its safe use and maintenance.	
2	4. Demonstrate the use of a given precision tool according to the standards given by your instructor.	

Craft: Pipeline Mechanical

Module Number: 63206-02

Module Title: Introduction to Metering Devices and Provers



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify, explain, and/or demonstrate the use of various types of meters.	
2	2. Identify, explain, and/or demonstrate the use of various types of provers.	

Craft: Pipeline Mechanical

Module Number: 63207-02

Module Title: Introduction to Pumps



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify various types of pumps and their components.	
1	2. Explain how various types of pumps work.	
2	3. Define net positive suction head.	
2	4. Define cavitation and describe the damage it can cause.	
3	5. Install or simulate installing a pump.	

Craft: Pipeline Mechanical

Module Number: 63208-02

Module Title: Introduction to Gas Compressors



TRAINEE NAME: _____

TRAINEE SOCIAL SECURITY NUMBER: _____

CLASS: _____

TRAINING PROGRAM SPONSOR: _____

INSTRUCTOR: _____

- Rating Levels:**
1. Passed: performed task.
 2. Failed: did not perform task.

Recognition: When testing for the NCCER Standardized Training Program, be sure to record Performance testing results on NCCER Training Report Form 200 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Identify and explain various types of gas compressors.	
2	2. Explain the function of compressors.	
3	3. Explain the operation of compressors.	
4	4. Identify auxiliary equipment.	