

# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02401-14

Module Title: Business Principles for Plumbers

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Prepare a material takeoff as part of an estimate.				

**Please make sure that both the Candidate/Trainee and Performance Evaluator sign and date this form on the signature lines to follow.**

## Signatures:

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Candidate/Trainee: \_\_\_\_\_ Date: \_\_\_\_\_

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Performance Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

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# Performance Profile Sheet



Craft: Fundamentals of Crew Leadership, 2nd Ed.

Module: 46101-11

Module Title: Fundamentals of Crew Leadership

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
7	Develop an estimate for a given work activity. (Section Four)				
8	Develop and present a look ahead-schedule. (Section Four)				

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02403-14

Module Title: Water Pressure Booster and Recirculation Systems

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Install the basic components of a water pressure booster system.				
2	Install the basic components of a recirculation system.				

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02404-14

Module Title: Indirect and Special Waste

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Install an indirect waste system.				
2	Size and install an interceptor using information provided by the instructor.				

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02405-14

Module Title: Hydronic and Solar Heating Systems

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Lay out a hydronic or solar heating system.				

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02406-14

Module Title: Codes

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Use the local applicable plumbing code to find and cite references for the questions in <i>Appendix A</i> .				

*Appendix A* is attached.

**Please make sure that both the Candidate/Trainee and Performance Evaluator sign and date this form on the signature lines to follow.**

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Performance Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

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# Appendix A

## LOCAL CODE CITATIONS FOR PERFORMANCE TASK

Use a copy of your local applicable code to answer the following questions about requirements in your area for various types of plumbing installations. Be sure to cite the reference following your answer.

1. What are the duties and powers entrusted to your local code officials?
2. What work is specifically exempt from the requirement for a permit?
3. What are the requirements for connecting the drainage piping to offsets and bases of stacks?
4. How are vacuum system station receptacles to be installed?
5. What standard is referenced for the installation of nonflammable medical gas systems?
6. What are the minimum required air gaps for lavatories and fixtures with similarly sized openings?
7. How is the maximum water-consumption flow rate determined for a public lavatory?
8. What is the maximum allowable amount of lead content in water supply pipe and fittings?
9. What are the requirements for joints between copper and copper-alloy tubing?
10. What are the size requirements for a shower compartment?

# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02408-14

Module Title: Private Water Supply Well Systems

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Assemble and disassemble given components of private water supply well systems.				

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# Performance Profile Sheet



Module 02409–14 has no Performance Profile Sheet;  
performance testing is not required for this module.

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02410-14

Module Title: Swimming Pools and Hot Tubs

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Calculate the volume of a pool.				
2	Identify the components of piping for a spa.				

*Appendix* is attached.

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Performance Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

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# Appendix

## EXERCISES FOR PERFORMANCE TASK 1

Use the drawing of a hypothetical swimming-pool installation in *Figure A-1* and the information in this module to answer the following questions. Round your answers up or down to the nearest whole number. Remember to show all your work.

1. Calculate the total pool volume in cubic feet:

\_\_\_\_\_

2. Calculate the total gallon capacity of the pool:

\_\_\_\_\_

3. Given that turnover is said to occur once every 10 hours, the pool's bathing load would be:

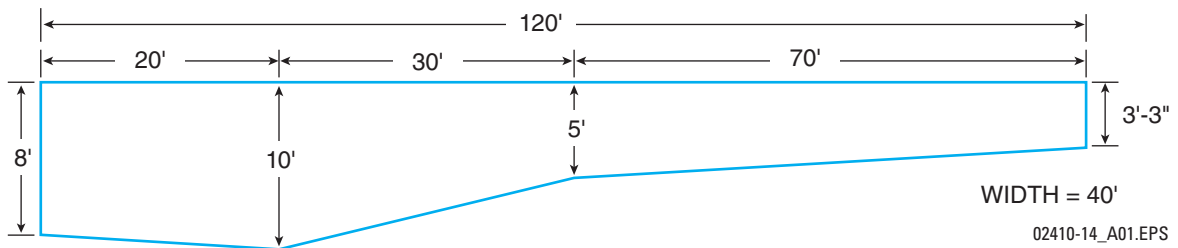
\_\_\_\_\_

4. Given that turnover is said to occur once every six hours, the pool's bathing load would be:

\_\_\_\_\_

5. Enter the turnover in gpm for Questions #3 and #4:

\_\_\_\_\_ and \_\_\_\_\_



*Figure A-1* Swimming pool installation.

# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02411-14

Module Title: Plumbing for Mobile Homes and Travel Trailer Parks

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Size the water supply and DWV systems for a mobile home park using information provided by your instructor.				

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# Performance Profile Sheet



Craft: Plumbing Level Four, 4th Ed.

Module: 02412-14

Module Title: Introduction to Medical Gas and Vacuum Systems

TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

## Rating Levels:

(P) Passed: performed task

(F) 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 and submit completion dates through NCCER's online Testing System.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
5	Braze copper tube with purging.				
5	Braze copper tube without purging.				

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