

# Performance Profile Sheet



Module 03102-07 has no Performance Profile Sheet;  
performance testing is not required for this module.

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level One, 3rd. Ed.

Module: 03107-07

Module Title: Introduction to Cooling

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	Measure temperatures in an operating air conditioning system.				
4	Use cylinder color codes to identify refrigerants.				
5	Identify compressors, condensers, evaporators, metering devices, controls, and accessories.				
7	Use service valves to gain access to an air conditioning system in order to measure pressures using a gauge manifold set.				

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

**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level One, 3rd. Ed.

Module: 03108-07

Module Title: Introduction to Heating

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
4	Identify the components of an induced draft and condensing gas furnace and state their purpose.				
6	With supervision, turn on and check a gas furnace.				
7	Identify symptoms of combustion problems in a gas furnace and adjust the manifold pressure.				
10	With supervision, perform preventive maintenance procedures on a gas furnace, including filter replacement, cleaning of components, and temperature measurements.				
8	Identify the components of an oil furnace and state their purpose.				
8	With supervision, turn on and check an oil furnace.				
10	With supervision, perform preventive maintenance procedures on an oil furnace, including filter replacement, cleaning of components, and temperature measurements.				

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

**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level Two, 3rd. Ed.

Module: 03202-07

Module Title: Chimneys, Vents, and Flues

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	Measure supply and return temperature and determine the temperature rise of a furnace.				
9	Adjust a thermostat heat anticipator.				
6	Calculate the correct size and type of PVC pipe using manufacturer's instructions or <i>National Fuel Gas Code</i> or American Gas Association specifications.				
8	Calculate the correct size and type of furnace vent connector and metal vent using manufacturer's instructions or <i>National Fuel Gas Code</i> or American Gas Association specifications.				

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

**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level Two, 3rd. Ed.

Module: 03203-07

Module Title: Introduction to Hydronic 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
4	Demonstrate the safety precautions used when working on hot- water systems.				
2	Identify the major components of a selected hot-water heating system.				
5	Demonstrate how to safely perform selected operating procedures on hot-water boilers.				
7	Identify the types of common piping configurations used with hot- water systems.				
9	Calculate heating water gpm requirements from base information provided by the instructor.				
10	Select a pump from manufacturer's data given the friction loss of a piping system and the gpm requirement				

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



**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level Four, 3rd. Ed.

Module: 03407-09

Module Title: Heating and Cooling System Design

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	Develop a list of factors that affect heating and cooling loads.				
2	Develop a floor plan that contains all the information needed to perform a load estimate.				
4	Perform a load estimate using a standardized method.				
6	Use manufacturer's product data to select the appropriate heating and cooling equipment based on a load estimate and airflow requirements.				
7, 8, 9	Determine the number, location, and sizes of supply outlets and return inlets needed in a building.				
9	Use a friction chart and/or standard duct sizing tables to size the trunk and branch ducts for a selected low-volume air distribution system.				
7, 8, 9	Use a duct design calculator to size the trunk and branch ducts for a selected low-volume air distribution system.				
7, 8, 9	Calculate the total system friction loss (external static pressure) for a selected air distribution system.				

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

**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level Four, 3rd. Ed.

Module: 03404-09

Module Title: Energy Conservation Equipment

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
10	Adjust an economizer for the proper setting in a local area.				

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

## Signatures:

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance ("NCCER Guidelines"). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: HVAC Level Four, 3rd. Ed.

Module: 03403-09

Module Title: Indoor Air Quality

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	Use selected radon monitors and/or test kits.				
3	Perform a building indoor air quality (IAQ) inspection/evaluation.				
6	Make air measurements using each of the following:				
	• Carbon dioxide (CO <sub>2</sub> ) detector/sensor				
	• Carbon monoxide (CO) detector/sensor				
	• Volatile organic compound (VOC) detector/sensor				
	• Combustion analyzer				
6	Use a manufacturer's humidifier capacity chart to find the humidifier capacity needed for various building types and sizes.				
6	Use a manufacturer's portable dehumidifier capacity chart to find the dehumidifier capacity needed for various building types and sizes.				
7	Clean and inspect ductwork using one or more approved methods:				
	• Contact vacuum				
	• Air washing				
	• Power brushing				

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

**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Module 03409-09 has no Performance Profile Sheet;  
performance testing is not required for this module.

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.

# Performance Profile Sheet



Craft: Building Auditor Level Two, 1st Ed.

Module: 59202-10

Module Title: Performing a Building Audit

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	Demonstrate how to perform the following diagnostic tests:				
	• Blower door test				
	• Pressure pan test				
	• Burner efficiency test				
	• Carbon monoxide (CO) test				
	• Draft test				
	• Spillage test				
4, 6, 7	Complete a building audit checklist and prepare a work order with material costs for the weatherization crew.				
6, 7	Use approved computer software to prepare a post-weatherization report showing energy savings resulting from the weatherization.				

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



**Signatures:**

I understand and acknowledge that, by my signature below, I am confirming that I personally performed all tasks listed on this Performance Profile in the presence of the above-named Performance Evaluator. I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

I understand and acknowledge that, by my signature below, I am confirming that I personally observed the above-named trainee successfully complete all the tasks listed on this Performance Profile in accordance with applicable policies and procedures set forth in the current edition of the NCCER Accreditation Guidelines and Program Compliance (“NCCER Guidelines”). I understand that any and/or all of my NCCER credentials/certifications may be subject to revocation if it is subsequently determined that this Performance Profile was not delivered in accordance with NCCER Guidelines.

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

Copyright © 2010 NCCER. Permission is granted to reproduce this page provided that copies are for local use only and that each copy contains this notice.