

Craft: Sheet Metal
Module Number: 04301-09
**Module Title: Trade Math Three –
 Field Measuring and Fitting**



Contren® Learning Series

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.

Objective	TASK	RATING
1, 2	1. Perform a field measuring task.	

**Module 04302-09 has no Performance Profile Sheet;
no performance testing is required for this module.**

**Module has no Performance Profile Sheet;
no performance testing is required for this module.**

Craft: Sheet Metal

Module Number: 04304-09

Module Title: Louvers, Dampers, and Access Doors



Contren® Learning Series

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.

Objective	TASK	RATING
2	1. Perform two of the three following tasks:	
	• Properly install an exterior louver.	
	• Properly install an opposed-blade damper.	
	• Properly install an access door.	

Craft: Sheet Metal

Module Number: 04305-09

Module Title: Comprehensive Plan and Specification Reading



Contren® Learning Series

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.

Objective	TASK	RATING
7	1. Identify opening sizes and locations.	
4, 7	2. List five examples of how you will work with other trades, and how you will resolve potential conflicts.	
8	3. Generate the material takeoff and buyout lists for a project.	

Craft: Sheet Metal

Module Number: 04306-09

Module Title: Fabrication Three – Triangulation



Contren® Learning Series

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.

Objective	TASK	RATING
2, 3	1. Lay out and fabricate the following:	
	• Square-to-round two-way offset fitting	
	• Two-way offset transition	
	• Y-branch rectangular transition	
	• 90-degree transition change elbow, radius or square	

continued

Craft: Sheet Metal

Module Number: 04306-09

Module Title: Fabrication Three – Triangulation



Contren® Learning Series

Objective	TASK	RATING
	<ul style="list-style-type: none"> • Tapered duct section with one straight side 	
	<ul style="list-style-type: none"> • Square-to-round at an angle or pitch fitting 	
	<ul style="list-style-type: none"> • Round-to-round Y-branch with branch pipes at 45-degree angles 	

Craft: Sheet Metal

Module Number: 04307-09

Module Title: Advanced Architectural Sheet Metal



Contren® Learning Series

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.

Objective	TASK	RATING
1	1. Lay out, fabricate, and install four of the following:	
	• Stationary, adjustable, triangular, or round louver	
	• Scupper	
	• Gutter	

continued

Craft: Sheet Metal

Module Number: 04307-09

Module Title: Advanced Architectural Sheet Metal



Contren® Learning Series

Objective	TASK	RATING
	<ul style="list-style-type: none"> • Flashing and counter flashing 	
	<ul style="list-style-type: none"> • Decking 	
	<ul style="list-style-type: none"> • Cap flashing 	
	<ul style="list-style-type: none"> • Fascia 	
	<ul style="list-style-type: none"> • Wall pass-through 	
1	2. Install the roof slope stack flange (roof tall cone), storm collar, and weather cap built in <i>Fabrication Two – Radial Line Development</i> .	