

Craft: Sprinkler Fitting
Module Number: 18401-13
Module Title: System Layout



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 Training Report Form 200,
 and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Determine the design criteria of a given room.	
3	2. Calculate system pipe sizing using the pipe schedule design method.	
3	3. Calculate system pipe sizing using the area/density design method.	
5	4. Calculate pipe sizing based on flow characteristics.	

continued

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Objective	TASK	RATING
7	5. Calculate branch line hydraulics for a given system.	
9	6. Hydraulically calculate a main for a given system.	
9	7. Hydraulically calculate the pressure loss/gain per foot of elevation change.	

Craft: Sprinkler Fitting

Module Number: 18402-13

Module Title: Inspection, Testing, and Maintenance



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 Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
12	1. Inspect and test water-based fire protection systems.	
12	2. Complete the Report of Inspection and Testing of Water-Based Fire Protection Systems.	
12	3. Inspect and test wet standpipe systems.	
12	4. Complete the Report of Inspection and Testing of Wet Standpipe Systems.	
11	5. Conduct a main drain test.	

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Craft: Sprinkler Fitting

Module Number: 18403-13

Module Title: Special Extinguishing Systems



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 Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
4	1. Identify and explain spray patterns for sprinklers and nozzles installed at different angles.	
4	2. Perform a water discharge test.	
6	3. Identify different classes of foam and their concentrations.	
10	4. Identify differences between Class A, B, C, and D extinguishers.	
9	5. Swab a pipe.	
9	6. Use a CO ₂ monitor.	

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Craft: Sprinkler Fitting

Module Number: 18404-13

Module Title: Introductory Skills for the Foreman



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 Training Report Form 200, and submit the results to the Training Program Sponsor.

Objective	TASK	RATING
1	1. Prepare a request for information (RFI).	
2	2. Prepare a foreman’s report of accident.	
8	3. Record changes on a shop drawing for as-builts.	
9	4. Complete daily, weekly time, and progress reports.	

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**Module 18405-13 has no Performance Profile Sheet;
no performance testing is required for this module.**