



GOLDER RANCH FIRE DISTRICT

Engineer Practical Check Sheets

Inspecting a Fog & Solid Stream Nozzles

Standards:

NFPA 1961,1962,1963,1964,1965

Task/Performance Outcome:

The candidate shall be given the objective of inspecting a fog nozzle. The nozzle shall be inspected for damage, broken or missing parts, overall condition and serviceability. If deemed out of service candidate must remove nozzle from service through their chain of command.

Required Personal Protective Equipment (PPE):

Utility Gloves

Required Equipment:

- Fog Stream Nozzle

Critical Fail Criteria:

Failure consists of the following:

- Failure to complete any of the following tasks
- Failure to wear required PPE
- Glaring, gross errors, as documented by the evaluator
- An apparent lack of efficiency and comfort with the activity, as documented by the evaluator

Evolution Details:

The candidate will be given the objective to complete an inspection on a fog nozzle. The candidate will ensure that the gasket is in place and in good condition. The candidate shall ensure the nozzle tip is operating properly by rotating the tip through all positions several time; it should not bind or stick. The shut-off butt should not stick or bind when operated.



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Candidate Name:	Date:	
Actions	Points Available	Points Earned
Correctly identifies nozzle type, GPM, and use.	1	
Remove the nozzle from the hose.	1	
Identify/inspects nozzle exterior for any dents, broken parts, or missing pieces.	1	
Identify/inspects inside of nozzle for any dents, broken parts, or missing pieces.	1	
Ensure that the nozzle tips are properly labeled with their tip size, pressure & gpm.	1	
Ensure that the gasket in the female swivel is in place and in good condition.	1	
Ensure that the nozzle tip is operating properly. Rotate the nozzle tip through all positions several times; it should not bind or stick.	1	
Operate the shut-off valve from the closed position to the open position. The valve should not stick or be difficult to operate.	1	
Ensures nozzle is clean.	1	
Correctly cleans and lubricates ball valve (if necessary).	1	
Reinstalls nozzle on the hose.	1	
Total Points (9/11)	11	

Evaluator: _____ Total: _____/11

Circle one:

Pass/Fail on points/Fail on critical criteria

Comments _____

