



Clean, Inspect, and Maintain a Ladder

NFPA 1001 [2013] - 5.5.1

REQUIRES HOME DEPARTMENT SIGN OFF

NYS DIVISION OF HOMELAND SECURITY & EMERGENCY SERVICES

NYS FFI Skill Sheet 12-I-1

_____ Candidate's Name	_____ Date
_____ Evaluator's Name	_____ Evaluator's Signature

Description: Students will clean, inspect, and maintain a ladder as described in IFSTA Essentials of Fire Fighting and Fire Department Operations, 6TH ed. following their departmental procedures and manufacturer's guidelines when cleaning, inspecting, and maintaining ladders. Students can refer to pages 690 & 691 for reference.

Equipment Needed: Ladder[s] to be cleaned and inspected, Manufacturer-recommended cleaners and lubricants, Stiff-bristled brush, garden hose, wash bucket, sawhorses, dry cloths, chalk or grease pen, and ladder log.

Criteria:	DEPT	INSTR
Clean		
Place the ladder flat on the sawhorses, lifting and carrying appropriately.		
Clean all parts of the ladder with scrub brush and cleaning solution, removing greasy residues with approved cleaners.		
Rinse the ladder thoroughly with clean water. Dry the ladder thoroughly with clean, dry cloths.		
Inspect		
Inspect each part of the ladder, noting any: a. Looseness b. Cracks or dents c. Unusual wear d. Bent rungs or beams e. Heat damage, deformities or change in sensor label.		
Circle any defects found with chalk or grease pen.		
Inspect the ladder halyard (extension ladders) for: a. Fraying or kinking b. Snugness of cable when in bedded position		
Inspect all movable parts (extension, roof, and pole ladders).		
Maintain		
Lubricate parts as needed and per manufacturer's guidelines.		
Replace halyard if necessary.		
Tag and remove from service for any conditions that cannot be corrected with cleaning, inspection, and simple maintenance. Notify office.		
Record cleaning, inspection, and maintenance performed.		
INITIAL		

Evaluator notes on back: