

**Office of the State Fire Marshal**  
**Fire Inspector I**

## Practical Skills Sheet

**Objective: 90-50**

**Condition:** Given a proposed legal situation or proceeding the candidate shall produce a written account of the process and outcome in accordance with their current policies and procedures

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify an appropriate situation		
Accurately document the situation		
Include the process conclusion		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

Student	Pass / Fail	Instructor	Date
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## **Practical Skills Sheet**

**Objective: 90-51**

**Condition:** Given a building the candidate shall determine the correct occupancy classification in accordance with the current applicable code

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the use of the building		
Accurately utilize the adopted code to identify the specific use of the building		
Document the process of the identification		
Accurately document the use of the building		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student		Instructor	Date

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## Practical Skills Sheet

**Objective: 90-52**

**Condition:** Given a building the candidate shall determine the correct occupancy load for a single-use building in accordance with the current applicable code

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the use of the building		
Accurately utilize the adopted code to identify the specific use of the building		
Utilize NFPA 101, or other applicable standard to calculate the occupancy load		
Document the process of the calculation		
Accurately document the occupant load of the building		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

Student	Pass / Fail	Instructor	Date
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## Practical Skills Sheet

**Objective: 90-53**

**Condition:** Determine the fire flow utilizing a flow test and calculating an accurate required fire flow

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the fire hydrants to be used for the test		
Visually check the hydrants for obstructions or physical damage		
Wear appropriate gear while performing this test (helmet, gloves, eye protection and reflective vest when required)		
Fully open the fire hydrant to ensure flow		
Open the petcock on the pitot tube and ensure the chamber is clear; close the petcock		
Gently slide the blade into the center of the stream		
Read and record the pressure indicated on the gauge		
Open the second hydrant		
Read and record the pressure		
Close both fire hydrants		
Compute the flow utilizing the flow formula discussed in class		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

Student	Pass / Fail	Instructor	Date
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## Practical Skills Sheet

**Objective: 90-54**

**Condition:** Conduct an inspection of a sprinkler system

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the sprinkler system to be inspected		
Visually check the system for physical damage		
Wear appropriate gear while performing this test (helmet, gloves, eye protection)		
Identify the incoming water supply		
Identify and verify the control valves are operational		
Identify and verify the operating valves are operational		
Visually inspect the piping for damage (including risers, cross-mains and branch lines)		
Visually inspect the sprinkler heads for damage or corrosion		
Visually verify the sprinkler coverage throughout the facility identifying proper coverage and types of sprinkler heads		
Review the current sprinkler test results		
Provide a report that reflects your findings and the deficiencies noted in the annual sprinkler test report		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

Student	Pass / Fail	Instructor	Date
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## Practical Skills Sheet

**Objective: 90-55**

**Condition:** Conduct an inspection of a fixed extinguishing system

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the fixed extinguishing system to be inspected		
Identify the current tag for compliance		
Visually check the system for physical damage		
Visually inspect the hood for excessive grease		
Wear appropriate gear while performing this test (helmet, gloves, eye protection)		
Identify the system connection to the fire alarm control panel		
Identify the system parts for correct application		
Visually inspect electrical / gas shut-offs for obstruction or damage		
Visually inspect the nozzles for damage or corrosion		
Visually verify the coverage throughout the hood identifying proper coverage and types of nozzles		
Review the current test results		
Provide a report that reflects your findings and the deficiencies noted in the annual test report		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor	Date	

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## Practical Skills Sheet

**Objective: 90-56**

**Condition:** Conduct an inspection of a fire alarm system

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the fire alarm system to be inspected		
Visually check the system for physical damage		
Wear appropriate gear while performing this test (helmet, gloves, eye protection)		
Identify the system monitoring connection and verify		
Identify all of the system parts for correct application		
Visually inspect fire alarm for obstruction or damage		
Visually verify the coverage throughout the occupancy identifying proper coverage and types of detection devices		
Review the current test results		
Provide a report that reflects your findings and the deficiencies noted in the annual test report		

After an instructor has initiated all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor	Date	

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## **Practical Skills Sheet**

**Objective: 90-57**

**Condition:** Conduct a verification test of a fire detection and/or suppression system

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the system to be tested		
Visually check the system for operational readiness		
Contact the dispatching agency and advise of a pending test		
Appropriately activate the system (pull station, inspectors test valve, etc.)		
Identify the system activation was received		
Reset the system(s)		
Provide a report that reflects your findings and the elapsed time of alarm		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor	Date	

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## **Practical Skills Sheet**

**Objective: 90-58**

**Condition:** Conduct an inspection to verify fire department access

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the occupancy to be inspected		
Visually check the property for landscape, parking or other obstructions		
Verify complete access to the fire lane(s) where applicable		
Verify appropriate fire lane markings		
Confirm presence of a rapid entry key box with appropriate keys		
Document and/or eliminate (where necessary) and obstructions throughout the building prohibiting fire department access		
Provide a report that reflects your findings		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor	Date	

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## Practical Skills Sheet

**Objective: 90-59**

**Condition:** Conduct and evaluate an evacuation drill

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the occupancy to be evacuated		
Provide the occupancy information on the elements of a proper evacuation plan		
Review the current building evacuation plan		
Conduct an evacuation of the building		
Review the drill outcome with the participants		
Provide a report that reflects your findings		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____ Student	Pass / Fail _____	_____ Instructor	_____ Date
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**Office of the State Fire Marshal  
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# **Practical Skills Sheet**

**Objective: 90-60**

**Condition:** Conduct fire and life safety inspections

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
Identify the occupancies to be inspected (choose 5 of the 7) A. Assembly B. Business C. Educational D. Health-Care E. Mercantile F. Residential (Multi-Family) G. Storage		
The Candidate shall dress appropriately for the inspection		
Review of previous inspection records		
Candidate greets the responsible party		
Conducts a systematic approach to the building		
Observes every area of the building (including locked rooms)		
Makes sketches or takes photographs where applicable		
Utilizes the appropriate inspection form(s) and documents and includes all pertinent information		
Conducts a final interview with the responsible party		
Schedules a follow up inspection where required		
Produces a written report where necessary		
Provide an individual report for the five properties inspected that accurately reflects your findings (Inspection Form)		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor		Date

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## **Practical Skills Sheet**

**Objective: 90-61**

**Condition:** Investigation and facilitation of a complaint

**Behavior:** The student shall demonstrate proficient knowledge

**Standard:** 100% Accuracy

Skill	Pass	Fail
The Candidate receives complaint in writing or via telephone and notes the following information: <ol style="list-style-type: none"><li>1. date and time of complaint</li><li>2. location of the perceived violation</li><li>3. name and contact information of the person reporting</li><li>4. name of the owner/occupant</li><li>5. nature of the complaint</li><li>6. date and time of inspection/re-inspection(s)</li><li>7. resolution of the complaint</li></ol>		
Review previous records pertaining to the occupancy in question		
Candidate responds to the building and greets the responsible party where required		
Makes sketches or takes photographs where applicable		
Utilizes the appropriate documents and includes all pertinent information		
Conducts a review of the appropriate codes and standards		
Produces a written response/report for the complaint where necessary		
Provide a copy of the report		

After an instructor has initialed all the above objectives, the student and an instructor will sign this sheet. If a student fails to accomplish an objective, the failed objective will be marked and the student may have one more attempt to pass the behavioral objective.

_____	Pass / Fail	_____	_____
Student	Instructor	Date	