



Alabama Fire College Apparatus Operator Pumper Skills Sheet Driving/Operating

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Student (print) _____

Skill	Pass/Fail
Maneuvers four left turns properly	
Maneuvers four right turns properly	
Maneuvers urban business street properly	
Maneuvers rural street properly	
Maneuvers stops properly	
Maneuvers left curves properly	
Maneuvers right curves properly	
Maneuvers railroad crossings properly	
Maneuvers entrance and exit to limited access highway properly	
Maneuvers two lane changes on limited access highway properly	
Maneuvers downgrades long enough to require downshift/braking	
Maneuvers upgrades steep enough to require downshift properly	
Backs vehicle properly	
Maneuvers through low clearance/bridge properly	

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet Serpentine Exercise

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Student (print) _____

Skill	Penalty
Passing course marker on wrong side	5 points
Stopping vehicle during course	5 points
Hitting course marker	5 points

Total score 50 points. Minimum of 40 points required to pass.

Grade _____

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet Alley Dock Exercise

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Student (print) _____

Distance from dock	Score
0 to 6 inches	50 points
6 to 9 inches	45 points
9 to 12 inches	40 points
12 to 15 inches	35 points
15 to 18 inches	30 points
18 inches or more	0 points
Hitting course marker	- 5 points

Total score 50 points. Minimum of 35 points required to pass.

Grade _____

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet

Diminishing Clearance Exercise

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Student (print) _____

Distance from finish line	Score
0 to 6 inches	50 points
6 to 9 inches	45 points
9 to 12 inches	40 points
12 to 15 inches	35 points
15 to 18 inches	30 points
18 inches or more	0 points
Failure to maintain normal driving position	- 25 points
Hitting course marker	- 5 points
Stopping within stanchions	- 5 points
Stopping at finishing line then allowing vehicle to move	no score
Stopping with bumper past finish line	no score

Total score 50 points. Minimum of 35 points required to pass.

Grade _____

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet Confined Space Turnaround

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Student (print) _____

Criteria	Score
Maintains normal driving position	pass/fail
Clears course marker(s)/Hits course marker(s)	pass/fail
Stops within boundary/Going beyond boundary	pass/fail

Failing any of the above criteria constitutes a failure of the skill.

Grade Pass _____ Fail _____

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet Pump Operations

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Student (print) _____

Procedure	Pass/Fail
Positions at hydrant properly	
Engages emergency brake	
Engages pump	
Places transmission in gear	
Opens tank valve	
Charges preconnect	
Sets proper pump pressure	
Sets relief valve	
Connects apparatus to hydrant	
Changes from tank to hydrant without interruption	
Charges 2.5 inch handline	
Sets proper pump pressure for all lines	
Adjust relief valve, if necessary	

This skill is designed to test the students ability to pump from both tank and hydrant, to flow both small and large lines, and to accurately calculate pump discharge pressures on the fireground. The size of hose, length of hose, and size of nozzles should be given to the student.

Student signature _____

Instructor signature _____

Comments _____



**Alabama Fire College Apparatus Operator
Pumper Skills Sheet
Pump Operations: Preconnect From Tank**
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Student (print) _____

Procedure	Pass/Fail
Positions apparatus correctly	
Engages emergency brake	
Engages pump	
Places transmission in gear	
Chocks wheels	
Opens tank valve	
Charges correct preconnect	
Sets proper pump pressure	
Sets relief valve	
Shuts down correctly	

Student signature _____

Instructor signature _____

Comments _____



**Alabama Fire College Apparatus Operator
Pumper Skills Sheet
Pump Operations: Changeover to Hydrant
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Student (print) _____

Procedure	Pass/Fail
Positions apparatus correctly	
Engages emergency brake	
Engages pump	
Places transmission in gear	
Chocks wheels	
Opens tank valve	
Charges preconnect	
Sets proper pump pressure	
Sets relief valve	
Connects to supply	
Changes from tank to hydrant	
Charges 2.5-inch handline	
Sets proper pump pressure for all lines	
Adjust relief valve as necessary	
Shuts down correctly	

Student signature _____

Instructor signature _____

Comments _____



**Alabama Fire College Apparatus Operator
Pumper Skills Sheet
Pump Operations: Master Stream**
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Student (print) _____

Procedure	Pass/Fail
Positions apparatus correctly/Lays from hydrant	
Engages emergency brake	
Engages pump	
Places transmission in gear	
Chocks wheels	
Connects to supply	
Opens correct discharge	
Sets proper pump pressure	
Sets relief valve	
Shuts down correctly	

Student signature _____

Instructor signature _____

Comments _____



Alabama Fire College Apparatus Operator Pumper Skills Sheet

Pump Operations: Connecting to Hydrant

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Student (print) _____

Procedure	Pass/Fail
Positions apparatus correctly	
Engages emergency brake	
Engages pump	
Places transmission in gear	
Chocks wheels	
Connects to supply	
Sets proper pump pressure	
Sets relief valve	
Shuts down correctly	

Student signature _____

Instructor signature _____

Comments _____
