

# IDHS DIVISION OF TRAINING

## **PRACTICAL SKILLS AND EXAMINATION HANDBOOK**

### **Scenario 9**

#### **Vehicle Extrication Final Skills Examination**

##### **Attention Evaluators:**

This final skills examination is designed to evaluate the Firefighter I/II candidate's ability to safely, effectively, and efficiently disentangle and extricate victims of motor vehicle accidents with entrapment. For the purposes of this evaluation, the crew should operate with a minimum of 5 personnel (1 manning the hose line, 1 performing patient care, and 3 operating the extrication equipment). The candidates are to establish a safe work environment, open/remove entrapping doors, flap/remove the roof, displace the dash, and remove the victim(s). It is not important what tactics are utilized to complete the tasks. The students may elect to use hand powered tools, hydraulic tools, or a combination of both.

This evaluation shall be performed in context with realism. If the driver is the only occupant entrapped, then there is little reason for opening and removing the rear passenger door.

##### **Suggested Minimum Equipment:**

Pumping apparatus with 1 3/4" hose line and nozzle	Port-a-power Hand Tools
Come-a-long with Chains and hooks	Axe
Extrication Blanket	Step Cribs
4x4 Cribbing	Cribbing Wedges
2x4 Cribbing	Hydraulic Extrication Pump
Hydraulic Spreaders	Hydraulic Cutters
Hydraulic Rams	Battery Cable Cutters
EMT Shears	EMS Equipment
Spinal Immobilization Equipment	Hand Tools

##### **Student Instructions:**

You are dispatched to respond to a motor vehicle accident with entrapment. You are to secure the scene, perform appropriate patient care, and conduct the vehicle extrication. All necessary equipment to effectively perform an extrication shall be made available to you.

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### Vehicle Extrication

#### Final Skills Examination

#### Condition

You are dispatched to a vehicle accident with entrapment. You are to secure the scene, perform appropriate patient care, and conduct the vehicle extrication.

<b>SKILL – Response</b>	<b>Skill Sheet</b>	<b>COMPLETED</b>
Appropriately receives and acknowledges alarm	M-80	<input type="checkbox"/> <input type="checkbox"/>
**Demonstrate the donning of the appropriate protective clothing	M-3	<input type="checkbox"/> <input type="checkbox"/>
Safely and appropriately mounts apparatus, securing seat belt and dismounts	M-1	<input type="checkbox"/> <input type="checkbox"/>
<b>SKILL – Size-Up, Initial Actions, and Scene Management</b>	<b>Skill Sheet</b>	<b>COMPLETED</b>
**Performs scene size-up ( <i>identify any hazards</i> )		<input type="checkbox"/> <input type="checkbox"/>
Uses traffic and scene control devices traffic control considered.	M-2	<input type="checkbox"/> <input type="checkbox"/>
Gathers necessary equipment and establishes a tool staging area.		<input type="checkbox"/> <input type="checkbox"/>
Selects appropriate hand line and readies the line to protect the vehicle.	M-53	<input type="checkbox"/> <input type="checkbox"/>
**When safety line is in place begin extrication.	M-81	<input type="checkbox"/> <input type="checkbox"/>
<b>SKILL – Operations</b>		
Establishes the Hot, Warm, and Cold Zone		<input type="checkbox"/> <input type="checkbox"/>
Stabilizes the vehicle		<input type="checkbox"/> <input type="checkbox"/>
Secures the vehicles power		<input type="checkbox"/> <input type="checkbox"/>
Initiates patient care		<input type="checkbox"/> <input type="checkbox"/>
Removes all glass from the working area		<input type="checkbox"/> <input type="checkbox"/>
Forces open/remove any entrapping doors		<input type="checkbox"/> <input type="checkbox"/>
Flaps/removes the roof		<input type="checkbox"/> <input type="checkbox"/>
Displaces the dash		<input type="checkbox"/> <input type="checkbox"/>
Removes the victim and transfer to EMS		<input type="checkbox"/> <input type="checkbox"/>
Returns equipment to service		<input type="checkbox"/> <input type="checkbox"/>

