



**DEPARTMENT OF FINANCIAL SERVICES**

Division of State Fire Marshal  
Bureau of Fire Standards & Training

**VEHICLE/MACHINERY RESCUE OPERATIONS TASK BOOK**

Please type or print legibly.

NAME: LAST		FIRST		MI		DATE OF BIRTH	
HOME ADDRESS		CITY		STATE		ZIP CODE	
EMAIL ADDRESS		PHONE NUMBER		FCDICE STUDENT ID NUMBER			
DATE TASK BOOK INITIATED				DATE TASK BOOK COMPLETED			

**ATTEST:** The information contained in this document is true and correct to the best of my knowledge. I understand that falsification of this document is subject to penalty and is cause to deny or revoke this certification.

*Signature of Applicant*

*Date*

*Signature of Fire Chief, Agency Head or Designee*

*Printed Name of Fire Chief, Agency Head or Designee*

*Date*

**PURPOSE OF THIS TASK BOOK:** This task book is an evaluative tool designed to document that a candidate has demonstrated certain requisite skills required to meet a specific NFPA 1670 job performance requirement. Selected skill objectives in this task book are a supplement to the student learning outcomes and objectives met by successfully completing the Vehicle/Machinery Rescue Operations program curriculum.

**EXPECTATION OF CANDIDATE:** The Vehicle/Machinery Operations candidate is solely responsible for the maintenance, completion, and submission of this task book.

**EXPECTATIONS OF EVALUATOR:** The evaluator is a direct supervisor, training officer or person designated by Fire Chief or Agency Head who is responsible for overseeing the performance or activity of the candidate. The evaluator documents first hand observation of the requisite skills of candidate, and attests by signature when task(s) has been demonstrated. Evaluators must sign and enter their Student ID numbers on this form.

**VEHICLE/MACHINERY RESCUE OPERATIONS**

<i>General Reference to NFPA 1670 Standard</i>	<i>Evaluator Signature (Print &amp; Sign Name)</i>	<i>Student ID Number</i>	<i>Date</i>
Plan for a vehicle incident			
Recognize the need for vehicle and machinery search and rescue			
Identify the resources necessary to conduct operations			
Initiate the emergency response system for vehicle and machinery rescue incidents			
Initiate site control and scene management			
Recognize general hazards associated with vehicle and machinery rescue incidents			
Mitigate and manage general and specific hazards			

## VEHICLE/MACHINERY RESCUE OPERATIONS TASK BOOK

associated with vehicle and machinery rescue incidents			
Size up and evaluate existing and potential conditions at vehicle and machinery rescue incidents			
Identify and control the hazards presented by the release of fluids and gasses associated with the machinery, which include, but are not limited to, fuel, cutting or lubrication oil, and cooling water			
Identify probable victim locations and survivability			
Identify potential emergency events in buildings where mechanical equipment exists, such as elevators, and develop a preplan			
Determine the common passenger vehicle access and egress points			
Isolate and manage potentially harmful energy sources			
Identify, contain, and stop fuel release			
Terminate a vehicle incident			
Make a search and rescue area safe, including identifying and controlling hazards presented by the vehicle, its position, or its systems.			
Stabilize a common passenger vehicle			
Create access and egress openings for rescue in light and heavy vehicles			
Perform extrication and disentanglement operations involving packaging, treating, and removing victims trapped in vehicles			
Protect a victim during extrication or disentanglement			
Access victims trapped in a typical vehicle			
Disentangle victim(s)			
Package a victim prior to extrication			
Remove a packaged victim to a designated safe area			
Access victims trapped in machinery			
Perform extrication and disentanglement operations involving packaging, treating, and removing victims trapped in machinery where the entrapment is limited to digits or where the machine can be simply disassembled, or it is constructed of light weight materials that can be cut, spread, or lifted and only has simple hazards that are readily controlled			