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| **STRUCTURAL COLLAPSE RESCUE OPERATIONS TASK BOOK** |
| **Please type or print legibly.** |
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| 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* |
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| **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 Structural Collapse Rescue Operations program curriculum.  |
| **EXPECTATION OF CANDIDATE**:The Structural Collapse Rescue 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. |
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| **STRUCTURAL COLLAPSE RESCUE OPERATIONS** |
| ***General Reference to NFPA 1670 Standard*** | ***Evaluator Signature******(Print & Sign Name)*** | ***Student******ID Number*** | ***Date*** |
| Recognize the need for structural collapse search and rescue |  |  |  |
| Size up and evaluate existing and potential conditions at structural collapse incidents |  |  |  |
| Conduct a size up of both light frame and heavy construction type collapsed structures |  |  |  |
| Identify the resources necessary to conduct structural collapse search and rescue operations |  |  |  |
| Initiate the emergency response system for structural collapse incidents |  |  |  |
| Identify and establish a collapse safety zone |  |  |  |
| Initiate site control and scene management |  |  |  |
| Recognize the general hazards associated with structural collapse incidents |  |  |  |
| Recognize the potential for secondary collapse |  |  |  |
| Recognize unique collapse or failure hazards |  |  |  |
| Determine potential victim locations in both light frame and heavy construction type structures |  |  |  |
| Implement collapse support operations at a rescue incident |  |  |  |
| Implement a collapse rescue incident action plan in light frame and heavy construction type collapsed structures |  |  |  |
| Recognize and implement a search/rescue search assessment marking system, building marking system (structure/hazard evaluation), victim location marking system, and structural marking system (structure identification within a geographical area), such as the ones used by the FEMA Urban Search and Rescue System |  |  |  |
| Remove readily accessible victims from structural collapse incidents |  |  |  |
| Conduct reconnaissance of the structure and surrounding area |  |  |  |
| Conduct visual and verbal searches at collapse incidents |  |  |  |
| Conduct hasty primary and secondary search operations intended to locate victims trapped on, inside, and beneath collapse debris |  |  |  |
| Search both light frame and heavy construction type collapsed structures |  |  |  |
| Stabilize a collapsed light frame structure as a member of a team |  |  |  |
| Construct cribbing systems |  |  |  |
| **STRUCTURAL COLLAPSE RESCUE OPERATIONS BREACHING AND BREAKING** |
|  |
| ***General Reference to NFPA 1670 Standard*** | ***Evaluator Signature******(Print & Sign Name)*** | ***Student******ID Number*** | ***Date*** |
| Identify types of concrete |  |  |  |
| Identify types of tools used in breaching concrete |  |  |  |
| Identify safety concerns when breaching concrete |  |  |  |
| Identify what support tools are required for breaching |  |  |  |
| Breach light frame structural components |  |  |  |
|  |  |  |  |
| **STRUCTURAL COLLAPSE RESCUE OPERATIONS LIFTING AND MOVING** |
|  |
| ***General Reference to NFPA 1670 Standard*** | ***Evaluator Signature******(Print & Sign Name)*** | ***Student******ID Number*** | ***Date*** |
| Demonstrate proper safety techniques |  |  |  |
| Demonstrate a Class I lever |  |  |  |
| Demonstrate a Class II lever |  |  |  |
| **STRUCTURAL COLLAPSE RESCUE OPERATIONS SHORING** |
|  |
| ***General Reference to NFPA 1670 Standard*** | ***Evaluator Signature******(Print & Sign Name)*** | ***Student******ID Number*** | ***Date*** |
| Demonstrate proper cutting technique |  |  |  |
| Demonstrate proper safety technique |  |  |  |
| Determine insertion point |  |  |  |
| Construct a T shore |  |  |  |
| Construct a T shore in a racked structure |  |  |  |
| Construct a window shore |  |  |  |
| Construct a window shore in a racked structure |  |  |  |
| Construct a door shore |  |  |  |
| Construct a door shore in a racked structure |  |  |  |
| Construct a vertical shore |  |  |  |
| Construct a vertical shore in a racked structure |  |  |  |
| Construct a horizontal shore  |  |  |  |
| Construct a horizontal shore in a racked structure |  |  |  |
| Stabilize a collapsed light frame structure as a member of a team and perform rescue shoring operations |  |  |  |
| Construct cribbing systems |  |  |  |
| Stabilize a collapsed heaving construction type structure as a member of a team and perform rescue shoring operations |  |  |  |