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| **TRENCH 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 |
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| **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 Trench Rescue Operations program curriculum.  |
| **EXPECTATION OF CANDIDATE**:The Trench 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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| **TRENCH RESCUE OPERATIONS** |
| ***General Reference to NFPA 1670 Standard*** | ***Evaluator Signature******(Print & Sign Name)*** | ***Student******ID Number*** | ***Date*** |
| Conduct a size up of a collapsed trench |  |  |  |
| Identify the resources necessary to conduct safe and effective trench and excavation emergency operations |  |  |  |
| Initiate the emergency response system for trenches and excavations |  |  |  |
| Implement a trench emergency action plan |  |  |  |
| Initiate site control and scene management |  |  |  |
| Implement support operations at trench emergencies |  |  |  |
| Recognize general hazards associated with trench and excavation emergency incidents |  |  |  |
| Recognize the procedures necessary to mitigate hazards within the general rescue area |  |  |  |
| Recognize typical trench collapse patterns |  |  |  |
| Recognize the reasons trenches collapse |  |  |  |
| Recognize the potential for secondary collapse |  |  |  |
| Recognize the hazards associated with the weight of soil and its associated entrapping characteristics |  |  |  |
| Size up and evaluate existing and potential conditions at trench and excavation emergencies |  |  |  |
| Recognize unstable areas associated with trench and excavation emergencies and adjacent structures |  |  |  |
| Identify probable victim locations and survivability |  |  |  |
| Initiate a one-call utility location service |  |  |  |
| Initiate record keeping and documentation during entry operations |  |  |  |
| Identify and recognize a bell-bottom pier hole excavation and its associated unique hazards |  |  |  |
| Select, utilize, and apply sloping and benching systems |  |  |  |
| Identify the duties of panel, entry, and shoring teams |  |  |  |
| Assess the mechanism of entrapment and the method of victim removal |  |  |  |
| Make the rescue area safe |  |  |  |
| Place ground pads and protect the lip of the trench |  |  |  |
| Provide entry and egress paths for entry personnel |  |  |  |
| Identify soil types using visual or manual tests |  |  |  |
| Ventilate the trench or excavation space |  |  |  |
| Initiate entry into a trench or excavation rescue area |  |  |  |
| Initiate a rapid, non-entry extrication of non-injured or minimally injured victim(s) |  |  |  |
| Conduct a pre-entry briefing |  |  |  |
| Select, utilize, and apply shield systems |  |  |  |
| Support a non-intersecting straight wall trench |  |  |  |
| Release a victim from soil entrapment by components of a collapsed trench |  |  |  |
| Perform extrication of trapped victims |  |  |  |
| Remove a victim from a trench |  |  |  |
| Disassemble support systems at a trench incident |  |  |  |
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