

SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

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APPLICATION: RECOGNITION OF PRIOR LEARNING ACC 95

Trench Rescue 1 - NFPA 1006, 2013

First Name/s: _____

Surname: _____

ID Number: _____ Age: _____

Employer: _____

Postal Address: _____

(Where result and certificate/s should be sent)

Postal Code: _____

Tel No: _____ Fax No: _____

Cell No: _____ Membership No. _____

NB! Membership of the Institute is a prerequisite for application of RPL

PURPOSE:

The purpose of this procedure is to assess your academical qualification **in combination with your experience** to determine if accreditation for the Trench Rescue 1 qualification is appropriate. Any person with a Trench Rescue Qualification or equivalent (Portfolio of evidence) and **3 years Fire or Rescue Department service** and an acceptable **CV of appropriate** experience can apply.

Note: Please use additional paper if the space provided is not adequate.

1. General Requirements.

- Discuss your involvement in the directing of a team in the operation of a simple rope mechanical advantage system in a high-angle raising operation, given rescue personnel, an established rope rescue system incorporating a simple rope mechanical advantage system, a specified minimum travel distance for the load, a load to be moved, and an anchor system, so that the movement is controlled, a reset is accomplished, the load can be held in place when needed, operating methods do not stress the system to the point of failure, commands are used to direct the operation, and potential problems are identified, communicated, and managed, as per NFPA 1006, 6.1.1

- Discuss your involvement in the directing of a lowering operation in a high-angle environment, given rescue personnel, an established lowering system, a specified minimum travel distance for the load, and a load to be moved, so that the movement is controlled, the load can be held in place when needed, operating methods do not stress the system to the point of failure, rope commands are used to direct the operation, and potential problems are identified, communicated, and managed, as per NFPA 1006, 6.1.2

- Discuss your involvement in the conducting of a size-up of a collapsed trench, given an incident and background information and applicable reference material, so that the size-up is conducted within the scope of the incident management system; the existing and potential conditions are evaluated within the trench and the rescue area; general hazards are identified; a witness or “competent person” is secured; the probability of victim existence, number, condition, and location is determined; potential for rapid, non-entry rescues or victim self-rescue is recognized; needed personnel, supply, and equipment resources are evaluated; and utility involvement and location are determined , as per NFPA 1006, 8.1.1

- Discuss your involvement in the implementation of a trench emergency action plan at a rescue incident, given size-up information and a trench incident, so that initial size-up information is utilized; pre-briefing is given to rescuers; documentation is ongoing; the collapse zone is established; a risk-benefit analysis is conducted; rapid, non-entry rescues or victim self-rescues are performed; the rescue area and general area are made safe; strategy and tactics are confirmed and initiated for existing and potential conditions; rapid intervention team and operational tasks are assigned; other hazards are mitigated; rescue resources are staged; and a protective system is being utilized, as per NFPA 1006, 8.1.2

- Discuss your involvement in the implementation of support operations at trench emergencies, given equipment and other resources, so that a resource cache is managed, scene lighting is provided for the tasks to be undertaken, environmental concerns are managed, a cut station is established, supplemental power is provided for all equipment, atmospheric monitoring and ventilation are implemented, personnel rehab is facilitated, operations proceed without interruption, extrication methods are in place, and the support operations facilitate rescue operational objectives, as per NFPA 1006, 8.1.3

- Discuss your involvement in the support of a nonintersecting straight wall trench of 2.4 m or less as a member of a team at a rescue incident, given size-up information, an action plan, a trench tool kit, and an assignment, so that strategies to minimize the further movement of soil are implemented effectively; trench walls, lip, and spoil pile are monitored continuously; rescue entry teams (s) remains in a safe zone; any slough-in and wall shears are mitigated; emergency procedures and warning systems are

established and understood by participating personnel; incident-specific personal protective equipment is utilized; physical hazards are identified and managed; victim and rescuer protection is maximized; victim extrication methods are considered; and a rapid intervention team is staged, as per NFPA 1006, 8.1.4

- Discuss your involvement in the releasing of a victim from soil entrapment by components of a nonintersecting collapsed trench of 2.4 m or less in depth at a rescue incident, given personal protective equipment, a trench rescue tool kit, and specialized equipment, so that hazards to rescue personnel and victims are minimized, considerations are given to crush syndrome and other injuries, techniques are used to enhance patient survivability, tasks are accomplished within projected time frames, and techniques do not compromise the integrity of the existing trench shoring system, as per NFPA 1006, 8.1.5

- Discuss your involvement in the removing of a victim from a trench, given a disentangled victim, a basic first aid kit, and victim packaging resources, so that basic life functions are supported as required, the victim is evaluated for signs of crush syndrome, methods and packaging devices selected are compatible with intended routes of transfer, universal precautions are employed to protect personnel from bloodborne pathogens, and extraction times meet time constraints for medical management, as per NFPA 1006, 8.1.6

- Discuss your involvement in the disassembling of support systems at a trench emergency incident, given personal protective equipment, trench tool kit, and removal of victim(s), so that soil movement is minimized, all rescue equipment is removed from the trench, sheeting and shoring are removed in the reverse order of their placement, emergency protocols and safe zones in the trench are adhered to, rescue personnel are removed from the trench, the last supporting shores are pulled free with ropes, equipment is cleaned and serviced, reports are completed, and a post-briefing is performed., as per NFPA 1006, 8.1.7

Declaration of Applicant & Management Representative/s

I, _____ (initials and surname of applicant) hereby confirm that the information is true and that I will accept the decision of the Quality Assurance Working Group with regards to my application.

Sign: _____ Date _____



I, _____ in my capacity as the Head of Training for _____ hereby confirm that the above mentioned information, provided above is correct to the best of my knowledge.

Sign: _____ Date _____
(Head of Training)



I, _____ in my capacity as the Head of Organization / Department / Section _____ hereby confirm that the above mentioned information, provided above is correct to the best of my knowledge.

Sign: _____
(Head of Organization / Department / Section)

