

SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

Contact Details:

Phone: 011-660 5672
Fax/Email: 086 544 0008
Fax: 011 660 1887
Email: info@saesi.com
Website: www.saesi.com



Addresses:

No. 295 Jorissen Street
Monument
KRUGERSDORP, 1739

PO Box 613, KRUGERSDORP, 1740

APPLICATION: RECOGNITION OF PRIOR LEARNING ACC 92

Technical Rescuer - 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 Technical Rescuer qualification is appropriate. Any person with a Technical Rescuer 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. Site Operations.

- Discuss your involvement in the identifying for the needed for support resources, at a rescue incident, so that a resource cache is managed, scene lighting is provided for the tasks to be undertaken, environmental concerns are managed, personnel rehabilitation is facilitated, and the support operation facilitates rescue operational objectives, as per NFPA 1006, 5.2.1

- Discuss your involvement in the size up of a rescue incident, so that the type of rescue is determined, the number of victims is identified, the last reported location of all victims is established, witnesses and reporting parties are identified and interviewed, resource needs are assessed, search parameters are identified, and information required to develop an incident action plan is obtained, as per NFPA 1006, 5.2.2

- Discuss your involvement in the management of incident hazards, given scene control barriers, personal protective equipment, requisite equipment, and available specialized resources, so that all hazards are identified, resource application fits the operational requirements, hazard isolation is considered, risks to rescuers and victims are minimized, and rescue time constraints are taken into account, as per NFPA 1006, 5.2.3

- Discuss your involvement in the managing of resources in a rescue incident, given incident information, a means of communication, resources, tactical worksheets, personnel accountability protocol, applicable references, and standard operating procedures, so that references are utilized, personnel are accounted for, deployed resources achieve desired objectives, incident actions are documented, rescue efforts are coordinated, the command structure is established, task assignments are

communicated and monitored, and actions are consistent with applicable regulations, as per NFPA 1006, 5.2.4

- Discuss your involvement in the conducting of a discipline-specific search, given hazard-specific personal protective equipment, equipment pertinent to search mission, an incident location, and victim investigative information, so that search parameters are established; the victim profile is established; the entry and exit of all people either involved in the search or already within the search area are questioned and the information is updated and relayed to command; the personnel assignments match their expertise; all victims are located as quickly as possible; applicable technical rescue concerns are managed; risks to searchers are minimized; and all searchers are accounted for, as per NFPA 1006, 5.2.5

- Discuss your involvement in the performing of ground support operations for helicopter activities, given a rescue scenario/incident, helicopter, operational plans, personal protective equipment, requisite equipment, and available specialized resources, so that rescue personnel are aware of the operational characteristics of the aircraft and demonstrate operational proficiency in establishing and securing landing zones and communicating with aircraft personnel until the assignment is complete, as per NFPA 1006, 5.2.6

- Discuss your involvement in the terminating of a technical rescue operation given an incident scenario, assigned resources, and site safety data, so that rescuer risk and site safety are managed, scene security is maintained and custody transferred to a responsible party, personnel and resources are returned to a state of readiness, record keeping and documentation occur, and post event analysis is conducted, as per NFPA 1006, 5.2.7

2. Victim management.

- Discuss your involvement in the triage of victims, given triage tags and local protocol, so that rescue versus recovery factors are assessed, triage decisions reflects resource capabilities, severity of injuries is determined, and victim care and rescue priorities are established in accordance with local protocol, as per NFPA 1006, 5.3.1

- Discuss your involvement in the movement of a victim in a low-angle environment, given victim transport equipment, litters, other specialized equipment, and victim removal systems specific to the rescue environment, so that the victim is moved without undue further injuries, risks to rescuers are minimized, the integrity of the victim's securement within the transfer device is established and maintained, the means of attachment to the rope rescue system is maintained, and the victim is removed from the hazard, as per NFPA 1006, 5.3.2

- Discuss your involvement in the access, assess, stabilize, package, and transfer victims given diagnostic and packaging equipment and an actual or simulated EMS agency, so that rescuers and victim are protected from hazards, the victim's injuries or illnesses are managed, and the victim is delivered to the appropriate EMS provider with information regarding the history of the rescue activity and victim's condition, as per NFPA 1006, 5.3.3

3. Maintenance.

- Discuss your involvement in the inspection and maintenance of hazard-specific personal protective equipment, given clothing or equipment for the protection of the rescuers, including respiratory protection, cleaning and sanitation supplies, maintenance logs or records, and such tools and resources as are indicated by the manufacturer's guidelines for assembly or disassembly of components during repair or maintenance, so that damage, defects, and wear are identified and reported or repaired, equipment functions as designed, and preventive maintenance has been performed and documented consistent with the manufacturer's recommendations, as per NFPA 1006, 5.4.1

- Discuss your involvement in the inspection and maintenance of rescue equipment, given maintenance logs and records, tools, and resources as indicated by the manufacturer's guidelines, an equipment replacement protocol, and organizational standard operating procedure, so that the operational status of equipment is verified and documented, all components are checked for operation, deficiencies are repaired or reported as indicated by standard operating procedure, and items subject to replacement protocol are correctly disposed of and changed., as per NFPA 1006, 5.4.2

4. Ropes/rigging.

- Discuss your involvement in the tying of knots, bends, and hitches, given ropes and webbing, so that the knots are dressed, recognizable, and backed up as required, as per NFPA 1006, 5.5.1

- Discuss your involvement in the construction of a single-point anchor system, given life safety rope and other auxiliary rope rescue equipment, so that the chosen anchor system fits the incident needs, meets or exceeds the expected load, and does not

interfere with rescue operations an efficient anchor point is chosen, the need for redundant anchor points is assessed and used as required, the anchor system is inspected and loaded prior to being placed into service, and the integrity of the system is maintained throughout the operation , as per NFPA 1006, 5.5.2

- Discuss your involvement in the placement of edge protection, given life safety rope or webbing traversing a sharp or abrasive edge, edge protection, and other auxiliary rope rescue equipment, so that the rope or webbing is protected from abrasion or cutting, the rescuer is safe from falling while placing the edge protection, the edge protection is secure, and the rope or webbing is securely placed on the edge protection, as per NFPA 1006, 5.5.3

- Discuss your involvement in the construction of a simple rope mechanical advantage system, given life safety rope, carabiners, pulleys, rope grab devices, and auxiliary rope rescue equipment, so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and the load, as per NFPA 1006, 5.5.4

- Discuss your involvement in the directing of a team in the operation of a simple rope mechanical advantage system in a low-angle raising operation, given rescue personnel, a specified minimum travel distance for the load, an established rope rescue system incorporating a simple rope mechanical advantage system, 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, 5.5.5

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- Discuss your involvement in the functioning as a litter tender in a low-angle lowering or hauling operation, given a rope rescue system, a specified minimum travel distance for the litter tender, life safety harnesses, litters, bridles, and specialized equipment necessary for the environment, so that risks to victims and rescuers are minimized; the means of attachment to the rope rescue system is secure; and the terrain is negotiated while minimizing risks to equipment or persons, as per NFPA 1006, 5.5.6
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- Discuss your involvement in the constructing of a lowering system, given an anchor system, life safety rope(s), descent control device, and auxiliary rope rescue equipment, so that the system can accommodate the load, is efficient, is capable of controlling the descent, is capable of holding the load in place or lowering with minimal effort over the required distance, and is connected to an anchor system and the load, as per NFPA 1006, 5.5.7
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- Discuss your involvement in the directing of a lowering operation in a low-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, 5.5.8
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- Discuss your involvement in the construction of a belay system, given life safety rope, anchor systems, personal protective equipment, and rope rescue equipment, so that the system is capable of arresting a fall, a fall will not result in system failure, the system is not loaded unless actuated, actuation of the system will not injure or otherwise incapacitate the belayer, the belayer is not rigged into the equipment components of the system, and the system is suitable to the site and is connected to an anchor system and the load, as per NFPA 1006, 5.5.9

- Discuss your involvement in the operating of a belay system during a lowering or raising operation, given an operating lowering or hauling system, a specified minimum travel distance for the load, a belay system, and a load, so that the belay device system is not actuated during operation of the primary rope rescue system, the belay system is prepared for actuation at all times during the operation, the belayer is attentive at all times during the operation, the load's position is continually monitored, and the belayer moves rope through the belay device as designed., as per NFPA 1006, 5..5.10

- Discuss your involvement in the belaying of a falling load in a high-angle environment, given a belay system and a dropped load, so that the belay line is not taut until the load is falling, the belay device is actuated when the load falls, the fall is arrested, the belayer utilizes the belay system as designed, and the belayer is not injured or otherwise incapacitated during actuation of the belay system, as per NFPA 1006, 5.5.11

- Discuss your involvement in the conducting of a system safety check, given a rope rescue system and rescue personnel, so that a physical/visual check of the system is made to ensure proper rigging, a load test is performed prior to life-loading the system, and verbal confirmation of these actions is announced and acknowledged before life-loading the rope rescue system, as per NFPA 1006, 5.5.12

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)



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