

# 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](mailto:info@saesi.com)  
Website: [www.saesi.com](http://www.saesi.com)



## Addresses:

No. 295 Jorissen Street  
Monument  
KRUGERSDORP, 1739

PO Box 613, KRUGERSDORP, 1740

APPLICATION: RECOGNITION OF PRIOR LEARNING ACC 80

## Structural Collapse 1- NFPA 1006, 2012

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 Structural Collapse 1 qualification is appropriate. Any person with a Structural Collapse Rescue Qualification or equivalent (Portfolio of evidence) and **3 years Fire or Rescue Department service** and an acceptable **CV of appropriate** experience can apply.



**ANNEXURE A**

<b>Employing Service</b> <i>(Where you have worked/are working)</i>	<b>Position/Rank</b> <i>(Held or are holding)</i>	<b>Date</b>		<b>Primary Functions</b> <i>(What you were / are doing)</i>
		<b>From</b>	<b>To</b>	

**ANNEXURE: B**

**C.V. - Structural Collapse 1, NFPA 1006, 2012**  
*Standard for Technical Rescuer Professional Qualifications*

This Annexure B should accompany your application for accreditation on the grounds of Recognition of Prior Learning for Structural Collapse 1[Form: ACC 79].

Briefly describe your **Roll as Structural Collapse Rescuer in** the following activities. Use all the headings listed below in your CV. The purpose of this is to be able to have a realistic impression of your experience to be able to assess your application fairly.

If you attended any courses related to the Criteria described in the CV, copies of the certificates can be attached.

This CV is required in addition to a certified copy of your Structural Collapse Rescuer Qualification or higher qualification.

**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

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- Discuss your involvement in the directing of a team in the 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

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- Discuss your involvement in the conducting of a size-up of a light frame collapsed structure, given an incident and specific incident information, so that existing and potential conditions within the structure and the immediate periphery are evaluated, needed resources are defined, hazards are identified, construction and occupancy types are determined, collapse type is identified if possible, the need for rescue is assessed, a scene security perimeter is established, and the size-up is conducted within the scope of the incident management system, as per NFPA 1006, 9.1.1

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- Discuss your involvement in the determining of potential victim locations in light frame construction collapse incidents, given size-up information, a structural collapse tool kit, the type of construction and occupancy, time of day, and collapse pattern, so that search areas are established and victims can be located, as per NFPA 1006, 9.1.2

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- Discuss your involvement in the development of a collapse rescue incident action plan, given size-up information and a light frame collapsed structure, so that initial size-up information is utilized, an incident management system is incorporated, existing and potential conditions within the structure and the immediate periphery are included, specialized resource needs are identified, work perimeters are determined, collapse type/category and associated hazards are identified, construction and occupancy types are determined, incident objectives are established, and scene security measures are addressed, as per NFPA 1006, 9.1.3

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- Discuss your involvement in the implementation of a collapse rescue incident action plan, given an action plan and a light frame collapsed structure, so that pertinent information is used, an incident management system is established and implemented, monitoring of dynamic conditions internally and externally is established, specialized resources are requested, hazards are mitigated, victim rescue and extraction techniques are consistent with collapse and construction type, and perimeter security measures are established, as per NFPA 1006, 9.1.4

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- Discuss your involvement in the searching of a light frame collapsed structure, given personal protective equipment, the structural collapse tool kit, an assignment, operational protocols, and size-up information, so that all victim locations and potential hazards are identified, marked, and reported; protocols are followed; the mode of operation can be determined; and rescuer safety is maintained, as per NFPA 1006, 9.1.5

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- Discuss your involvement in the stabilizing of a collapsed light frame structure as a member of a team, given size-up information, a specific pattern of collapse, a basic structural collapse tool kit, and an assignment, so that strategies to effectively minimize the movement of structural components are identified and implemented; hazard warning systems are established and understood by participating personnel; incident-specific personal protective equipment is identified, provided, and utilized; physical hazards are identified; confinement, containment, and avoidance measures are discussed; and a rapid intervention team is established and staged, as per NFPA 1006, 9.1.6
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- Discuss your involvement in the implementation of collapse support operations at a rescue incident, given an assignment and available resources, so that scene lighting is adequate for the tasks to be undertaken, environmental concerns are managed, personnel rehabilitation is facilitated, and the support operations facilitate rescue operational objectives, as per NFPA 1006, 9.1.7
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- Discuss your involvement in the releasing of a victim from entrapment by components of a light frame collapsed structure, given personal protective equipment and resources for breaching, breaking, lifting, prying, shoring, and/or otherwise moving or penetrating the offending structural component, so that hazards to rescue personnel and victims are minimized, considerations are given to crush syndrome, techniques enhance patient survivability, tasks are accomplished within projected time frames, and techniques do not compromise the integrity of the existing structure or structural support systems, as per NFPA 1006, 9.1.8
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- Discuss your involvement in the removing of a victim from a light frame collapse incident, given a disentangled victim, a basic first aid kit, and victim packaging resources, so that basic life functions are supported as required, victim is evaluated for signs of crush syndrome, advanced life support is called if needed, methods and packaging devices selected are compatible with intended routes of transfer, universal precautions are employed to protect personnel from blood borne pathogens, and extraction times meet time constraints for medical management, as per NFPA 1006, 9.1.9

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- Discuss your involvement in the lifting of a heavy load as a team member, given a structural collapse tool kit and a load to be lifted, so that the load is lifted; control and stabilization are maintained before, during, and after the lift; and access can be gained, as per NFPA 1006, 9.1.10

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- Discuss your involvement in the movement of a heavy load as a team member, given a structural collapse tool kit, so that the load is moved the required distance to gain access and so that control is constantly maintained, as per NFPA 1006, 9.1.11

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- Discuss your involvement in the breaching of light frame structural components, at a rescue incident given an assignment, personal protective equipment, various types of construction materials, and a structural collapse tool kit, so that the opening supports the rescue objectives, the necessary tools are selected, structural stability is maintained, and the methods utilized are safe and efficient, as per NFPA 1006, 9.1.12

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- Discuss your involvement in the construction of cribbing systems, at a rescue incident given an assignment, personal protective equipment, a structural collapse tool kit, various lengths and dimensions of construction-grade lumber, wedges, and shims, so that the cribbing system will safely support the load, the system is stable, and the assignment is completed, as per NFPA 1006, 9.1.13

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**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)

