

# SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

## Contact Details:

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## Addresses:

No. 295 Jorissen Street  
Monument  
KRUGERSDORP, 1739

PO Box 613, KRUGERSDORP, 1740

APPLICATION:

RECOGNITION OF PRIOR LEARNING

ACC 83

## **Structural Collapse 2- 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 Structural Collapse 2 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.

## PROCEDURE:

- Submit a certified copy of training attended which satisfy the requirements of NFPA 1006, chapter 9.
- Submit a certified copy of the course content and curriculum of course attended
- The decision of the Quality Assurance Working Group will be final.
- After evaluation of the application, the applicant will be informed in writing of the outcome of the assessment and of what will be required for full accreditation, if applicable.
- If an application is made with any other qualification, not presented by SAESI, the curriculum of the qualification and **Portfolio of Evidence** of the student should be included.
- Application with regards to experience should be completed on annexure A & B. (No other CV will be accepted)
- Proof of Payment MUST ACCOMPANY application

## Experience/ history

Date 1 <sup>st</sup> appointed in the Fire Dept.	
Highest Fire Qualification (Now)	
Position held.(Now)	
Designation (Now)	(Ops/Training/Admin Etc.)
Duration	From: _____ to: _____

The application and proof should be marked "**Quality Assurance Working Group**" and submitted to:

**SAESI**  
**P.O. Box 613**  
**KRUGERSDORP**  
**1740**  
**Fax: 011 660 1887**  
**Fax2Mail: 086 544 0008**  
**Email: info@saesi.com**

An administrative fee of R164.00 for members and R322.00 for non-members for **each** RPL application will be payable to SAESI before evaluation of the application. Proof of the payment should accompany the application.

**The administration fee DOES NOT INCLUDE Certification/Seal fee.**

Direct deposits can be made to:

**The Southern African Emergency Services Institute. (SAESI)**

**Bank: ABSA**  
**Account number: 310 810 045**  
**Branch – Krugersdorp 632005**

or the SAESI Branch Account to which you belong

**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 2, NFPA 1006, 2013**  
*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 2 [Form: ACC 83].

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 conducting of a size-up of a collapsed heavy construction-type structure at a rescue incident given 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, 9.2.1

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- Discuss your involvement in the determining of potential victim locations in a heavy construction-type incident, 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, 9.2.2

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- Discuss your involvement in the development of a collapse rescue incident action plan, at a heavy collapsed structure rescue incident given size-up information, 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, 9.2.3

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- Discuss your involvement in the implementation of a collapse rescue incident action plan, given an action plan and a heavy construction-type 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, 9.2.4

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- Discuss your involvement in the searching of a heavy construction –type 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, 9.2.5

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- Discuss your involvement in the stabilization of a collapsed heavy construction-type 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, 9.2.6

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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, 9.2.7

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- Discuss your involvement in the releasing of a victim from entrapment by components of a heavy construction-type 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, 9.2.8

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- Discuss your involvement in the removing of a victim from a heavy construction-type 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 bloodborne pathogens, and extraction times meet time constraints for medical management as per NFPA 1006, 9.2.9

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- Discuss your involvement in the lifting of a heavy load as a team member, at a rescue incident, 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, 9.2.10

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- Discuss your involvement in the movement of a heavy load as a team member at a rescue incident, 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, 9.2.11

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- Discuss your involvement in the breaching of heavy structural components at a rescue incident, given 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, 9.2.12

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- Discuss your involvement in the construction of cribbing systems at a rescue incident, given 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, 9.2.13

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- Discuss your involvement in the stabilization of a collapsed heavy construction-type structure at a rescue incident as a member of a team, given size-up information, hazard-specific personal protective equipment, an assignment, a specific pattern of collapse, a structural collapse tool kit, specialized equipment necessary to complete the task, and engineering resources if needed, so that hazard warning systems are established and understanding by team members is verified, all unstable structural components that can impact the work and egress routes are identified, alternative

egress routes are established when possible, expert resource needs are determined and communicated to command, load estimates are calculated for support system requirements, all shoring systems meet or exceed load-bearing demands, shoring systems are monitored continuously for integrity, safety protocols are followed, a rapid Intervention Crew (RIC) is established and staged to aid search and rescue personnel in the event of entrapment, an accountability system is established, atmospheric monitoring is ongoing, and progress is communicated as required, as per NFPA 1006, 9.2.14

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- Discuss your involvement in the cutting through structural steel at a rescue incident, given a structural collapse tool kit, personal protective equipment, and an assignment, so that the steel is efficiently cut, the victim and rescuer are protected, fire control measures are in place, and the objective is accomplished, as per NFPA 1006, 9.2.15

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- Discuss your involvement in the coordinating of the use of heavy equipment at a rescue incident, given personal protective equipment, means of communication, equipment and operator, and an assignment, so that common communications are established, equipment usage supports the operational objective, hazards are avoided, and rescuer and operator safety protocols are followed, as per NFPA 1006, 9.2.16

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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)

