

SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

Contact Details:

Phone: 011-660 5672
Fax2Email: 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 59

Hazmat Operations - NFPA 472, 2008

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. _____

PURPOSE:

The purpose of this procedure is to assess your academical qualification **in combination with your experience** to determine if accreditation for the Hazmat Operations qualification is appropriate. Any person with a Hazardous Material qualification or equivalent (Portfolio of evidence) and **24 Months fire fighting service** and an acceptable **CV of appropriate** experience can apply.

PROCEDURE:

- Submit a certified copy of training attended which satisfy the requirements of NFPA 472, chapter 5 & 6.
- 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 st 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 R135.00 for members and R265.00 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

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

ANNEXURE: B

C.V. - Hazmat Operations, NFPA 472, 2008

Standard for Professional Competence of Responders to Hazardous Materials Incidents

This CV should accompany your application for accreditation on the grounds of Recognition of Prior Learning for Hazmat Technician [Form: ACC 59].

Briefly describe your **Roll as Fire Fighter** 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 Hazardous Material qualification or higher qualification.

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

1. The Goal

- Discuss your involvement when responding to hazardous materials/WMD incidents regards to, analyzing a hazardous materials/WMD incident to determine the scope of the problem and potential outcomes by completing the following tasks:
 - a. Surveying the hazardous materials/WMD incident to identify the containers and materials involved, determine whether hazardous materials/WMD have been released, and evaluate the surrounding conditions
 - b. Collecting hazard and response information from MSDS; CHEMTREC / CANUTEC / SETIQ; local, state and federal authorities; and shipper/ manufacturer contacts
 - c. Predicting the likely behavior of a hazardous material/WMD and its container
 - d. Estimating the potential harm at the hazardous materials/WMD incident, as per NFPA 472, 5.1.2.2

- Discuss your involvement when responding to hazardous materials/WMD incidents regards to, Planning an initial response to a hazardous materials/WMD incident within the capabilities and competencies of available personnel and personal protective equipment by completing the following tasks:
 - a. Describing the response objectives for the hazardous materials/WMD incident
 - b. Describing the response options available for each objective
 - c. Determining whether the personal protective equipment provided is appropriate for implementing each option
 - d. Describing emergency decontamination procedures
 - e. Developing a plan of action, including safety considerations, as per NFPA 472, 5.1.2.2

- Discuss your involvement when responding to hazardous materials/WMD incidents regards to, Implementing the planned response for a hazardous materials/WMD incident to favorably change the outcomes consistent with the emergency response plan and/or standard operating procedures by completing the following tasks:
 - a. Establishing and enforce scene control procedures including control zones, emergency decontamination, and communications
 - b. Where criminal or terrorist acts are suspected, establish means of evidence preservation
 - c. Initiating an incident command system (ICS) for hazardous materials/WMD incidents
 - d. Performing tasks assigned as identified in the incident action plan
 - e. Demonstrating emergency decontamination, as per NFPA 472, 5.1.2.2

- Discuss your involvement when responding to hazardous materials/WMD incidents regards to, evaluating the progress of the actions taken at a hazardous materials/WMD incident to ensure that the response objectives are being met safely, effectively, and efficiently by completing the following tasks:
 - a. Evaluate the status of the actions taken in accomplishing the response objectives
 - b. Communicating the status of the planned response, as per NFPA 472, 5.1.2.2

2. Analyzing the Incident.

- Discuss your involvement in surveying the incident to identify the containers and materials involved, determining whether hazardous materials/WMD have been released, and evaluating the surrounding conditions when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.2.1

- Discuss your involvement in collecting hazard and response information using MSDS, CHEMTREC / CANUTEC / SETIQ, governmental authorities, and shippers and manufacturers when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.2.2

- Discuss your involvement in predicting the likely behavior of the material or agent and its container when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.2.3

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- Discuss your involvement in estimating the potential harm within the endangered area at the incident when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.2.4
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3. Planning the Response.

- Discuss your involvement in describing the response objectives when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.3.1
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- Discuss your involvement in identifying the options for each response objective when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.3.2
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- Discuss your involvement in determining whether available personal protective equipment is applicable to perform assigned tasks when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.3.3
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- Discuss your involvement in identifying when emergency decontamination is needed when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.3.4
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4. Implementing the Planned Response.

- Discuss your involvement in establishing and enforcing scene control, including control zones and emergency decontamination, and communications between responders and the public when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.4.1

- Discuss your involvement in preserving evidence as listed in the emergency response plan and/or standard operating procedures when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.4.2

- Discuss your involvement in initiating the incident command system specified in the emergency response plan and/or standard operating procedures when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.4.3

- Discuss your involvement in using of personal protective equipment provided by the AHJ when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.4.4

5. Evaluating Progress.

- Discuss your involvement in evaluating the status of the actions taken in accomplishing the response objectives when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.5.1

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- Discuss your involvement in communicating the status of the planned response through the normal chain of command when responding to hazardous materials/WMD incidents, as per NFPA 472, 5.5.2
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6. MISSION SPECIFIC COMPETENCIES: PERSONAL PROTECTIVE EQUIPMENT.

- Discuss your involvement in selecting the personal protective equipment required to support mission-specific tasks at hazardous materials/WMD incidents based on local procedures when responding to hazardous materials/WMD incidents, as per NFPA 472, 6.2.3.1
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- Discuss your involvement in the use, don, work in, and doff of personal protective equipment provided to support mission-specific tasks when responding to hazardous materials / WMD incidents, as per NFPA 472, 6.2.4.1
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- Discuss your involvement in personal protective equipment use, identifying, completing, reporting and documentation requirements consistent with the emergency response plan or standard operating procedures when responding to hazardous materials / WMD incidents, as per NFPA 472, 6.2.5.1
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7. Mission-Specific Competencies: Mass Decontamination.

- Discuss your involvement in selecting the personal protective equipment required to support mass decontamination at hazardous materials/WMD incidents based on local procedures, as per NFPA 472, 6.3.3.1

- Discuss your involvement in selecting a mass decontamination procedure that will minimize the hazard and spread of contamination, determine the equipment required to implement that procedure at a hazardous materials/WMD incidents, as per NFPA 472, 6.3.3.2

- Discuss your involvement in conducting the mass decontamination duties assigned in the incident action plan as per the local procedures for the implementation of the mass decontamination function within the incident command system at hazardous materials/WMD incidents, as per NFPA 472, 6.3.4.1.

- Discuss your involvement in setting up and implement mass decontamination operations for ambulatory and non-ambulatory victims at hazardous materials/WMD incidents, as per NFPA 472, 6.3.4.2.

- Discuss your involvement in evaluating the Effectiveness of the mass decontamination process at hazardous materials/WMD incidents, as per NFPA 472, 6.3.5.1.

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- Discuss your involvement in reporting and documenting the hazardous materials/WMD incidents, as per NFPA 472, 6.3.6.1.
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8. Mission-Specific Competencies: Technical Decontamination.

- Discuss your involvement in selecting the personal protective equipment required to support technical decontamination at hazardous materials / WMD incidents based on local procedures, as per NFPA 472, 6.4.3.1.
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- Discuss your involvement in selecting a technical decontamination procedure that will minimize the hazard and spread of contamination and determine the equipment required to implement that procedure, as per NFPA 472, 6.4.3.2.
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- Discuss your involvement in technical decontamination duties as assigned in the incident action plan, as per NFPA 472, 6.4.4.1.
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- Discuss your involvement in to setting up and implementing the following types of decontamination operations
 - Technical decontamination operations in support of entry operations
 - Technical decontamination operations for ambulatory and non-ambulatory victims, as per NFPA 472, 6.4.4.2.
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- Discuss your involvement in identifying procedures for determining whether the items at hazardous materials / WMD incidents have been fully decontaminated according to the standard operating procedures of the AHJ or the incident action plan, as per NFPA 472, 6.4.5.1.

- Discuss your involvement in completing the reporting and documentation requirements consistent with the emergency response plan or standard operating procedures when assigned to technical decontamination operations, as per NFPA 472, 6.4.6.1.

9. Mission-Specific Competencies: Evidence Preservation and Sampling.

- Discuss your involvement in evidence preservation and sampling and identifying the law enforcement agency having investigative jurisdiction at hazardous materials / WMD incidents, as per NFPA 472, 6.5.2.1.

- Discuss your involvement in identifying the unique aspects associated with illicit laboratories, hazardous materials / WMD incidents, and environmental crimes, as per NFPA 472, 6.5.3.1.

- Discuss your involvement in selecting the personal protective equipment required to support evidence preservation and sampling at hazardous materials / WMD incidents based on local procedures, as per NFPA 472, 6.5.3.2.

- Discuss your involvement in implementing or overseeing the implementation of the selected response actions safely and effectively for a criminal incident involving hazardous materials / WMD when assigned to evidence preservation and sampling, as per NFPA 472, 6.5.4.1.

10. Mission-Specific Competencies: Product Control.

- Discuss your involvement in identifying the options for each response objective when assigned to perform product control as prescribed by the AHJ, as per NFPA 472, 6.6.3.1.

- Discuss your involvement in selecting the personal protective equipment required to support product control at hazardous materials/WMD incidents, as per NFPA 472, 6.6.3.2.

- Discuss your involvement in performing control functions set out in the incident plan to perform product control as prescribed by the AHJ, as per NFPA 472, 6.6.4.1.

11. Mission-Specific Competencies: Air Monitoring and Sampling.

- Discuss your involvement in selecting the detection or monitoring equipment suitable for detecting or monitoring solid, liquid, or gaseous hazardous materials / WMD when assigned to perform air monitoring and sampling, as per NFPA 472, 6.7.3.1.

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- Discuss your involvement in selecting personal protective equipment to support air monitoring and sampling when assigned to perform air monitoring and sampling at hazardous materials / WMD incidents, as per NFPA 472, 6.7.3.3.
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- Discuss your involvement in performing air monitoring and sampling at a hazardous materials / WMD when detection and monitoring devices are provided, as per NFPA 472, 6.7.4.1.
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- Discuss your involvement in the decontamination of yourself and your detection and monitoring devices upon completion of the air monitoring mission when assigned to perform air monitoring and sampling at a hazardous materials / WMD, as per NFPA 472, 6.7.4.2.
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12. Mission-Specific Competencies: Victim Rescue and Recovery.

- Discuss your involvement in determining the feasibility of conducting victim rescue and recovery operations at an incident involving a hazardous material / WMD when assigned to victim rescue and recovery, as per NFPA 472, 6.8.3.1.
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- Discuss your involvement in selecting the personal protective equipment required to support victim rescue and recovery at hazardous materials / WMD incidents when assigned to victim rescue and recovery, as per NFPA 472, 6.8.3.2.

- Discuss your involvement in:
 - Identifying the different team positions and describe their main functions;
 - Selecting and using specialized rescue equipment and procedures; provided by the AHJ to support victim rescue and recovery operations;
 - Triaging victims;
 - Performing decontamination upon completion of the victim rescue and removal mission, when assigned to victim rescue and recovery, as per NFPA 472, 6.8.4.1.

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 Accreditation Committee with regards to my application.

Sign: _____ Date _____

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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)

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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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