

SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

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No. 295 Jorissen Street
Monument
KRUGERSDORP, 1739

PO Box 613, KRUGERSDORP, 1740

APPLICATION: **RECOGNITION OF PRIOR LEARNING** ACC 62

Hazmat Technician - 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 Technician 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 7.
- Submit a certified copy of the course content and curriculum of course attended
- The decision of the Accreditation Committee 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 R121.00 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 <i>(Where you have worked/are working)</i>	Position/Rank <i>(Held or are holding)</i>	Date		Primary Functions <i>(What you were / are doing)</i>
		From	To	

ANNEXURE: B

C.V. - Hazmat Technician, 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 62].

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 in analyzing a hazardous materials/WMD incident to determine the complexity of the problem and potential outcomes by completing the following tasks:
 - (a) Surveying the hazardous materials/WMD incident to identify special containers involved, to identify or classify unknown materials, and to verify the presence and concentrations of hazardous materials through the use of monitoring equipment.
 - (b) Collecting and interpreting hazard and response information from printed and technical resources, computer databases, and monitoring equipment.
 - (c) Describing the type and extent of damage to containers.
 - (d) Predicting the likely behavior of released materials and their containers when multiple materials are involved.
 - (e) Estimating the size of an endangered area using computer modeling, monitoring equipment, or specialists in this field, as per NFPA 472, 7.1.2.2

- Discuss your involvement in planning for a response within the capabilities of available personnel, personal protective equipment, and control equipment by completing the following tasks:
 - (a) Describing the response objectives for hazardous materials/WMD incidents.
 - (b) Describing the potential response options available by response objective.
 - (c) Selecting the personal protective equipment required for a given action option.
 - (d) Selecting a technical decontamination process to minimize the hazard.
 - (e) Developing an incident action plan for a hazardous materials/WMD incident, including a site safety and control plan, consistent with the emergency response plan or standard operating procedures and within the capability of the available personnel, personal protective equipment, and control equipment, as per NFPA 472, 7.1.2.2

- Discuss your involvement in Implementation of the planned response to favorably change the outcomes consistent with the organization's standard operating procedures and site safety and control plan by completing the following tasks:
 - (a) Performing the duties of an assigned hazardous materials branch or group position within the local incident management system (IMS).
 - (b) Don, work in, and doff personal protective clothing, including, but not limited to, both liquid splash- and vapor-protective clothing with correct respiratory protection.
 - (c) Performing the control functions identified in the incident action plan.
 - (d) Performing the decontamination functions identified in the incident action plan, as per NFPA 472, 7.1.2.2

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- Discuss your involvement in evaluating the progress of the planned response by completing the following tasks:
 - (a) Evaluating the effectiveness of the control functions.
 - (b) Evaluating the effectiveness of the decontamination process, as per NFPA 472, 7.1.2.2
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- Discuss your involvement in terminating of the incident by completing the following tasks:
 - (a) Assisting in the incident debriefing.
 - (b) Assisting in the incident critique.
 - (c) Providing reports and documentation of the incident, as per NFPA 472, 7.1.2.2
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2. Analyzing the Incident.

- Discuss your involvement as a hazardous materials technician in Surveying of hazardous materials/WMD incidents, identifying containers involved and identifying or classifying unknown materials involved, verify the identity of the hazardous materials/WMD involved, determining the concentration of hazardous materials, as per NFPA 472, 7.2.1
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- Discuss your involvement as a hazardous materials technician in collecting and Interpreting Hazard and Response Information Given access to printed and technical resources, computer databases, and monitoring equipment, collecting and interpreting hazard and response information not available from the current edition of the DOT Emergency Response Guidebook or a MSDS, as per NFPA 472, 7.2.2
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- Discuss your involvement as a hazardous materials technician in describing the condition of the container involved in the incident, as per NFPA 472, 7.2.3

- Discuss your involvement as a hazardous materials technician in predicting the likely behavior of materials and their containers where multiple materials are involved in the incident, as per NFPA 472, 7.2.4

- Discuss your involvement as a hazardous materials technician in the estimating of the likely size of an endangered area during hazardous materials/WMD incidents, the estimating the likely size, shape, and concentrations associated with the release of materials involved in an incident by using computer modeling, monitoring equipment, or specialists in this field, as per NFPA 472, 7.2.5

3. Identifying Response Objectives.

- Discuss your involvement as a hazardous materials technician in the identifying of the potential response options (defensive, offensive, and nonintervention)during hazardous materials/WMD incidents, as per NFPA 472, 7.3.2

- Discuss your involvement as a hazardous materials technician in selecting personal protective equipment as specified in the incident action plan during of hazardous materials/WMD incidents with known and unknown hazardous materials/WMD, as per NFPA 472, 7.3.3

- Discuss your involvement as a hazardous materials technician in selecting decontamination procedures that will minimize the hazard, shall determine the equipment required to implement that procedure during a hazardous materials incident/WMD, as per NFPA 472, 7.3.4
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- Discuss your involvement as a hazardous materials technician in developing a plan of action, including site safety and a control plan, that is consistent with the emergency response plan and standard operating procedures and within the capability of available personnel, personal protective equipment, and control equipment during hazardous materials/WMD incidents, as per NFPA 472, 7.3.5
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4. Implementing the Planned Response.

- Discuss your involvement as a hazardous materials technician in performing incident command duties during a hazardous materials/WMD incident, as per NFPA 472, 7.4.1
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- Discuss your involvement as a hazardous materials technician in using, the ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing and any other specialized personal protective equipment provided by the AHJ, including the respiratory protection, as per NFPA 472, 7.4.2
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- Discuss your involvement as a hazardous materials technician in performing control functions identified in the Incident Action Plan at hazardous materials/WMD incidents and identify the precautions for controlling releases from the packaging/containers, as per NFPA 472, 7.4.3
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- Discuss your involvement as a hazardous materials technician in identifying the common methods for product transfer from each type of cargo tank (MC-306/DOT-406, MC-307/DOD-407, MC-312/DOT-412, MC-331), as per NFPA 472, 7.4.4
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- Discuss your involvement as a hazardous materials technician in Performing Decontamination Operations (Technical decontamination operations in support of entry operations; Technical decontamination operations involving ambulatory and non-ambulatory victims and Mass decontamination operations involving ambulatory and non-ambulatory victims) Identified in the Incident Action Plan, as per NFPA 472, 7.4.5
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5. Evaluating Progress.

- Discuss your involvement as a hazardous materials technician in evaluating the effectiveness of the control functions at a hazardous
 - materials/WMD incidents when given the incident action plan, as per NFPA 472, 7.5.1
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- Discuss your involvement as a hazardous materials technician in evaluating the effectiveness of the decontamination process, given an incident action plan at a hazardous materials/WMD incident, as per NFPA 472, 7.5.2
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6. Terminating the Incident.

- Discuss your involvement as a hazardous materials technician in assisting with the debriefing of a hazardous materials/WMD incident, as per NFPA 472, 7.6.1
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- Discuss your involvement as a hazardous materials technician in assisting in the incident critique of a hazardous materials/WMD incident, by providing operational observations of the activities that were performed in the hot and warm zones during the incident, as per NFPA 472, 7.6.2
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- Discuss your involvement as a hazardous materials technician in reporting and documenting of a hazardous materials/WMD incident, as per NFPA 472, 7.6.3
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ACC 62-RPL

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 _____

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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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