

SOUTHERN AFRICAN EMERGENCY SERVICES INSTITUTE NPC

Registration No. 2014/162285/08

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Addresses:

No. 295 Jorissen Street
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KRUGERSDORP, 1739

PO Box 613, KRUGERSDORP, 1740

APPLICATION:

RECOGNITION OF PRIOR LEARNING

ACC 14

Airport Fire Fighter - NFPA 1003, 2010

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 Airport Fire Fighter qualification is appropriate. Any person with an Airport Fire Fighting qualification or equivalent (Portfolio of evidence) and **18 Months airport 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 1003, chapter 5.
- 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 "**Accreditation Committee**" 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. – AIRPORT FIRE FIGHTER, NFPA 1003, 2010 Standard for Airport Fire Fighter Professional Qualifications

This CV should accompany your application for accreditation on the grounds of Recognition of Prior Learning for Wildland Fire Fighter 1 [Form: ACC 14].

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 Fire Fighter qualification or higher qualification.

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

1. General

- Your role in Fundamental aircraft fire-fighting techniques, including the approach, positioning, initial attack, and selection, application, and management of the extinguishing agents

2. Response

Definition: This duty involves the timely arrival at an incident or accident and the capability to perform emergency functions. The duty also includes responding to hazardous conditions and performing standby operations.

- Your role in Responding to day and night incidents or accidents on and adjacent to the airport, given an assignment, operating conditions, a location, a grid map, a vehicle, and a prescribed response time, so that the route selected and taken provides access to the site within the allotted time

- Your role in Communicating critical incident information regarding an incident or accident on or adjacent to an airport, given an assignment involving an incident or accident and an incident management systems (IMS) protocol, so that the information provided is accurate and sufficient for the incident commander to initiate an attack plan.

- Your role in communicating with applicable air traffic control facilities, given a response destination on or adjacent to an airport and radio equipment, so that all required clearances are obtained.

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- Your role in Performing an airport operation, given an assignment, a hazardous condition, and the airport policies and procedures, so that unsafe conditions are detected and reduced in accordance with the airport policies and procedures..
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3. Fire Suppression

Definition: This duty involves the attack, control, and extinguishment of fires involving aircraft, aircraft cargo, airport facilities, and other equipment related to airport operations and property conservations. The primary purpose of this duty is to protect lives and property

- Your role in Extinguishing an aircraft fuel spill fire, given PPE, a minimum of 45 kg (100lb) dry chemical fire extinguisher, and procedures, so that the agent is applied according to procedures and the fire is extinguished in 25 seconds .
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- Your role in Extinguishing an aircraft fuel spill fire, given PPE, an assignment, agent application procedures, an ARFF vehicle hand line flowing a minimum of 359 L/min (95 gpm) of AFFF extinguishing agent, and a fire sized to the flow rate used [AFFF flow rate divided by 4.92 L/min/m² for fire size in square meters (0.13 gpm/min/ft² for fire size in square feet)], so that the agent is applied using the prescribed techniques and the fire is extinguished in a time proportionate to, but no longer than, 90 seconds for a 73 m² (786 ft²) fire with a flow rate at 359L/min (95gpm)..
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- Your role in Extinguishing an aircraft fuel spill fire, given an assignment, PPE, an ARFF vehicle turret flowing a minimum of 946 L/min (250 gpm), a fire sized to the flow rate used [AFFF flow rate divided by 4.92 L/min/m² for fire size in square meters (0.13 gpm /ft² for fire size in square feet)], and the procedures for agent application, so that the agent is applied according to procedures and the fire is

extinguished in a time proportionate to, but no longer than, 90 seconds for 192 m² (1923ft²) fire with a flow rate at 946 L/min (250 gpm).

- Your role in Extinguishing a three-dimensional aircraft fuel fire as a member of a team, given a team, PPE, an assignment, ARFF vehicle hand line(s) using primary and secondary agents, and agent application procedures, so that a dual-agent attack is used, the agent is applied according to procedures, the fire is extinguished, and the fuel source is secured..

- Your role in Attacking a fire on the interior of an aircraft while operating as a member of a team, given a team, PPE, an assignment, an ARFF vehicle hand line, an extinguishing agent, and a ladder or other means of accessing the aircraft, so that team integrity is maintained, the attack line is deployed for advancement, ladders or other means are used, access is gained into the fire area, effective agent application practices are used, the fire is approached, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, hazards are avoided or managed, and the fire is brought under control..

- Your role in Attacking an engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a member of a team, given PPE, an assignment, ARFF vehicle hand line or turret, a correct agent, and agent application procedures, so that agent application procedures are followed, the fire is extinguished, and the engine or APU/EPU is shut down.

- Your role in Attacking a wheel assembly fire, as a member of a team, given PPE, a team, an assignment, an ARFF vehicle hand line, and correct agent, so that the fire is extinguished.

- Your role in Ventilating an aircraft through available doors and hatches while operating as a member of a team, given PPE, an assignment, tools, and mechanical ventilation devices, so that openings are created, all ventilation barriers are removed, and the heat and other products of combustion are released. .

- Your role in Replenishing extinguishing agents while operating as a member of a team, given an assignment, an ARFF vehicle, a fixed or mobile water source, a supply of agent, and supply lines and fittings, so that agents are available for application by the ARFF vehicle within the time established by the authority having jurisdiction (AHJ). .

- Your role in preserving the aircraft accident scene, given an assignment and procedures, so that evidence is identified, protected, and reported according to procedures...

- Your role in overhauling the accident scene, given PPE, an assignment, hand lines, and property conservation equipment, so that all fires are located, exposed, and extinguished and all property is protected from further damage. .

4. Rescue

Definition: This duty involves gaining access to an aircraft and assisting in the evacuation process, performing disentanglement, and initial triage.

- Your role in Gaining access into and out of an aircraft through normal entry points and emergency hatches, shut down and safety the aircraft, and assist in the evacuation process while operating as a member of a team, given PPE and an assignment, so that passenger evacuation and rescue can be accomplished..
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- Your role in Locating and disentangling an entrapped victim from an aircraft as a member of a team, given PPE, a team and an assignment, and rescue tools, so that the victim is freed from entrapment without undue further injury and hazards are managed. .
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Your role in Implementing initial triage of the victims of an aircraft accident, given PPE, an assignment, and the triage protocol of the AHJ, so that each victim is evaluated and correctly categorized according to protocol..

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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ACC14-RPL