

PostNet Suite 248
Private Bag X06
Waterkloof, 0145
SAQA House
1067 Arcadia Street
Hatfield, 0083
Tel + 27 (12) 431-5076
Fax +27 (12) 431-5144
E-mail FNyaka@saqa.org.za
Website: www.saqa.org.za
Helpdesk: 086-010 3188



9 November 2018

Mr G Appel
Professional Body Manager
SAINT Professional Body for NDT (SPBNDT)
PO Box 76068
LYNNWOODRIDGE
0040

E-mail addresses: garthappel@gmail.com
info@professional-body-ndt.org.za

Dear Mr Appel

**FEEDBACK: PROFESSIONAL BODY MID-TERM MONITORING EVALUATION REPORT OF
THE SAINT PROFESSIONAL BODY FOR NDT (SPBNDT)**

The South African Qualifications Authority (SAQA) has a statutory responsibility to administer and conduct a monitoring and evaluation process as indicated in the *Policy and Criteria for Recognising a Professional Body and Registering a Professional Designation for the Purposes of the National Qualifications Framework Act, Act 67 of 2008 (as amended, March 2018)*.

Section 24 of the *Policy and Criteria* stipulates that:

"A body that meets the criteria for recognition as a professional body by SAQA is recognised for an initial period of five (5) years, renewable for subsequent five (5) year periods, subject to the favourable outcome of a monitoring and evaluation process conducted by SAQA".

SAQA would like to thank the SAINT Professional Body for NDT (SPBNDT) representatives for the cooperative manner in which they participated during the monitoring site visit discussions on 22 February 2018.

SPBNDT was found to be non-compliant with the *Policy and Criteria* in the following area:

- Transformation and unfair exclusionary practices

Kindly refer to the attached mid-term monitoring evaluation report for a detailed explanation of

the non-compliance and how it must be addressed.

SPBNDT must submit the transformation policy and transformation plan with timelines on or before 31 January 2019.

Yours sincerely

A handwritten signature in black ink, appearing to read 'EF Nyaka', is positioned above the printed name.

EF Nyaka (Ms)

DIRECTOR: REGISTRATION AND RECOGNITION

cc: Ms CN Radebe, Deputy Director: Registration and Recognition



DIRECTORATE FOR REGISTRATION AND RECOGNITION

REPORT FOR MID-TERM MONITORING OF A PROFESSIONAL BODY

NAME OF PROFESSIONAL BODY	SAINT Professional Body for NDT (SPBNDT)
STATUTORY OR NON-STATUTORY BODY	Non-statutory
RECOGNITION START DATE	30 July 2015
RECOGNITION END DATE	30 July 2020
NUMBER OF DESIGNATIONS REGISTERED	2
MID- TERM MONITORING SITE VISIT DATE	22 February 2018

Professional Body Background Information

SAINT Professional Body for NDT (SPBNDT) was formed in 1968 and made up of persons involved in Non-destructive Testing (NDT) in South Africa and neighbouring countries. When the South African Bureau of Standards (SABS) was established by an Act of Parliament in 1945, one of its missions was to: Create, Introduce to Industry test methods that would improve the quality of South African products (or words to that effect). A division of Non-Destructive Testing was established in the Department of Electrical Engineering and Physics, later they established an independent Department of Mechanical Engineering. From 1 April 1965, together with the newly established independent Department of Mechanical Engineering, a rearrangement of divisions between the 3 engineering departments took place and the division of Non-Destructive Testing was transferred to the Mechanical Engineering department. NDT is the eye of the engineer into the component. In fact, today NDT is the key to Quality Control in all spheres of engineering and SAINT (South African Institute for Non Destructive Testing) strives to assure a professional NDT industry in South Africa

Compliance Summary of the mid-term monitoring

No	Item	Yes	No
1	Legally constituted entity	✓	
2	Human resources	✓	
3	Financial resources	✓	
4	Code of conduct and protection of the public	✓	

5	Awarding of professional designations	✓	
6	Recognition of prior learning	✓	
7	Continuing professional development	✓	
8	List of members	✓	
9	Data submission to the NLRD	✓	
10	Transformation and unfair exclusionary practices		✓
11	Career advice information	✓	
12	Proliferation of professional bodies	✓	
13	Professional designations	✓	

1. Area(s) of Concern

1.1. Transformation and Unfair Exclusionary Practices

- SAINT Professional Body for NDT (SPBNDDT) does not have a transformation policy.
- The professional body does not have a fair representation of the South African demographics in its members and board. All the 7 Board members are white.

2. Area(s) of Good Practice

The SPBNDDT complied with the following criteria for recognising a professional body listed below:

2.1 Legally Constituted Entity

The SPBNDDT is a non-statutory body registered with the Companies and Intellectual Property Commission (CIPC) as Non-Profit Company with registration number 2014/034925/08.

The following document(s) were submitted and verified during the site visit:

- Recent Disclosure certificate
- CIPC registration certificate
- Constitution
- List of members
- Letterhead reflecting the name of the company

2.2 Human Resources

- SPBNDDT has one staff member who deals with the day to day activities of the organization.
- He is responsible for the daily operations of the professional body.

2.3 Financial Resources

- The professional body submitted its audited financial statements for the year ending 31 August 2017.

- It is indicated that the annual financial statements have been prepared on the basis of accounting applicable to a going concern. The basis presumes that funds will be available to finance future operations of the professional body.
- The main sources of income for the professional body are annual membership fees.

2.4 Good Corporate Governance Practices

- The General Assembly is the highest authority of the SPBNDT.
- The Board represents the SPBNDT when the General Assembly is not in session.
- The current Board comprises of 7 members.
- Members of the Board serve for a period of 2 years and are eligible to be re-elected.
- The Board manages the affairs, implements the general policy and directives laid down by the General Assembly.
- Only members in good standing are eligible to be appointed as Board members.

2.5 Code of Conduct and Protection of the Public

- The Code of Conduct forms part of the membership package that every member must sign.
- The code of conduct is available on the website.
- Signed copies of the code of conducts were verified during the site visit.
- The professional body is also in the process of putting a hotline on the website for public awareness.
- No formal complaints were lodged against SPBNDT members. If received it will be assessed by the Ethic Committee that will investigate the complaint.
- The procedure to lodge a complaint is available on the website, this was demonstrated during the site visit.
- Complaints must be lodged in the form of an affidavit or an affirmation, and detail the specific act relating to the alleged misconduct.
- The complainant must produce additional evidence which the Ethic Committee may request.
- The despondent can appeal the final decision by the Board.
- The Ethic Committee will refer the appeal to the Board upon completion of investigation who will make the final decision.

2.6 Awarding of Professional Designations

- Since its recognition the professional body has awarded 36 designations.
- The application form is available from SAINT Professional Body for NDT (SPBNDT) website.
- Candidates are provided with comprehensive information regarding the completion of the application form.
- The application is screened by the assistant registrar for completeness and technical compliance with all the requirements.
- The registrar checks the application forms and an automated email is sent to the applicant. This was demonstrated during the site visit from their online system.
- The registrar approves the application.

2.7 Recognition of Prior Learning (RPL)

- The professional body did submit its RPL policy.
- During the site visit SPBNDT indicated that it based the criteria for qualification for a professional designation on the ISO 9712 certification system that is administered by International and National (SANS) bodies approved by ISO 17024.
- The Applicants apply directly to Approved Qualification Body (AQB).
- The applicants must attach the ISO 9712 certificate.
- The professional body is in the process of getting all their training providers linked to ISO 9712.
- SPBNDT pointed out that it will only implement RPL once the Manufacturing, Engineering and Related Services Seta (Merseta) qualification is developed.

2.8 Continuing Professional Development (CPD)

- CPD is compulsory for designated members.
- The CPD system functions in a cycle of one year.
- The annual cycle commences on the anniversary of the date of which the member was designated by the SPBNDT
- The technical aspects of CPD are provided to members through technical meetings.
- CPD activities are not restricted to SPBNDT events, other events are acceptable provided that they are related to the NDT.
- Members must provide evidence of participation by uploading their activities to the database at annual renewal.
- NDT Operators must accumulate 20 CPD points per annum. NDT Technicians must accumulate 30 CPD points per annum
- CPD activities are captured in the SPBNDT database following upload by individual members.

2.9 List of Members

- The SPBNDT currently has 40 members recorded on their database which were verified during the site visit.
- The professional body submitted data to the NLRD in a form that is acceptable to SAQA.

2.10 Career Advice Information

- Currently SPBNDT does not provide career advice information.

2.11 Education and Training

SPBNDT complies with Section 19 of the Policy and Criteria for Recognising a Professional Body and Registering a Professional Designation for the Purposes of the National Qualification Framework Act, Act 67 of 2008.

- It is not accredited as an education and training provider by a Quality Council
- It is not registered as an education and training provider with the Department of Higher Education and Training

2.12 Proliferation of Professional Bodies

- There is no statutory professional body in this sector.
- SPBNDT is the only a non-statutory professional body recognised by SAQA in this sector.

2.13 Professional Designations

The SPBNDT awards the following professional designations:

Designation Title: NDT Operator

Underlying Qualification(s)	Unit Standards according to the specialization: SAQA ID 119235 – Conduct dye penetrant testing Level 3 SAQA ID 119239 - Conduct radiographic testing Level 4 SAQA ID 119243 - Conduct ultrasonic testing Level 4 SAQA ID 119245 - Conduct eddy current testing Level 4 SAQA ID 119253 - Conduct magnetic particle testing Level 3
Experiential Learning and Practical Experience	In service training and mentoring program compliant with company written practice / quality manual and based on company procedures aligned with Unit Standard Workplace requirements. Workplace experience of a minimum of 6 months.
Board/ Admission Examination/ Assessment	Independent qualification examination based on AQB (Approved Qualification Body) approved question papers and ICNDT International Question database (Includes ASNT approved questions viz. ASNT Level 3 examination) General, Specific & Practical Papers based on ISO 9712 requirements. Performed by Certification Body approved AQB at approved examination centers. Pass Mark: Each paper / Practical Sample ≥ 70% Applicable for Company authorisation (ISO 9712) / Company certification (SNT-TC-1A or CP 189) . Industry Certification Personnel Certification as per ISO 9712 upon submission and verification of the following: • Vision Acuity certificate • Proof of training records & End of course examination results • Independent qualification examination results • Company Certification / Authorisation • In-service Training and Experience matrix
Continuing Professional Development (CPD) Requirements	20 CPD points per year

Application of Recognition of Prior Learning (RPL)	Practitioners apply directly to the training provider, qualifications body and /or Examination body for RPL.
---	--

Designation Title: NDT Technician

Underlying Qualification(s)	Underlying Unit Standards according to the specialization: SAQA 119232 – Conduct magnetic particle inspection Level 4 SAQA 119237 - Perform and evaluate liquid penetrant testing Level 4 SAQA 119247 - Conduct non-destructive radiographic tests Level 5 SAQA 119250 - Conduct non-destructive eddy current
Experiential Learning and Practical Experience	In service training and mentoring program compliant with company written practice / quality manual and based on company procedures aligned with Unit Standard Workplace requirements Workplace experience of a minimum of 1 year.
Board/Admission Examination/Assessment	Independent qualification examination based on AQB (Approved Qualification Body) approved question papers and ICNDT International Question database (Includes ASNT approved questions viz. ASNT Level 3 examination) General, Specific & Practical Papers based on ISO 9712 requirements Performed by Certification Body approved AQB at approved examination centers Pass Mark: Each paper / Practical Sample $\geq 70\%$ Applicable for Company authorisation (ISO 9712) / Company certification (SNT-TC-1A or CP 189) Industry Certification Personnel Certification as per ISO 9712 upon submission and verification of the following: • Vision Acuity certificate • Proof of training records & End of course
Continuing Professional Development (CPD) Requirements	30 CPD points per year
Application of Recognition of Prior Learning (RPL)	Practitioners apply directly to the training provider, qualifications body and /or Examination body for RPL.

The following designation titles are registered on the NQF:

- NDT Operator
- NDT Technician

3. Directives for compliance:

SPBNBDT does not comply with the Policy and Criteria for Recognising a Professional Body and Registering a Professional Designation for the Purposes of the National Qualifications Framework Act, Act 67 of 2008 as indicated below:

SAINT Professional Body for NDT (SPBNBDT) should submit a transformation policy and an improvement plan with timelines on or before 30 November 2018, on how it will address transformation within the professional body in terms of the board and members.



Cleo Radebe
Deputy Director: Registration and Recognition