

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
SUID-AFRIKAANSE KWALIFIKASIES-OWERHEID**

No. 892

21 September 2001

SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In order to proceed with the recognition of Standards Generating Bodies in terms of Government Regulations 19(1)(c) and 22(2) of 28 March 1998, National Standards Body 06 (Manufacturing, Engineering and Technology) invites public comment with respect to *the acceptability of the nominees and the representativeness of the key education and training stakeholder interest groups* listed as an SGB applicant below.

In addition, the NSB invites submissions from interested parties wishing to serve on such an SGB. Interested parties should take note of the section on SGB Information below.

All nominations/ applications should be accompanied by curricula vitae.

More information regarding this application may be obtained on the SAQA website or from the SAQA offices.

Comment should reach the NSB at the address below not later than Monday, **15 October 2001**. All correspondence should be marked **SGB Formation**, NSB 06, Manufacturing, Engineering and Technology, and be addressed to:

The Director: Standard Setting and Development
SAQA
Attention: Mr. D Mphuthing
Postnet Suite 248
Private Bag X06
Waterkloof
0145
or faxed to (012)482-0907

SGB INFORMATION

As a necessary step in the development and implementation of the National Qualifications Framework, The National Standards Bodies are briefed [regulation 19(1)(c) of 28 March 1998] to recognise or establish Standards Generating Bodies (SGBs).

SGBs shall:

- a. generate standards and qualifications in accordance with the Authority requirements in identified sub-fields and levels;
- b. update and review standards;
- c. recommend standards and qualifications to National Standards Bodies;
- d. recommend criteria for the registration of assessors and moderators or moderating bodies; and
- e. perform such other functions as may from time to time be delegated by its National Standards Body.

Any bodies wishing to nominate representatives, make application to serve on, or make any other submission with regard to the above SGB should note the following information.

SGBs should be composed of organisations, which shall be key education and training stakeholder interest groups and experts in the sub-field. The NSB, when making its final decisions, will have due regard for, among other things, *the need for representativeness and equity, redress and relevant expertise in terms of the work of the SGB.*

Organisations proposing to nominate persons to SGBs should be sensitive to the need for **equity** and **redress**, and shall nominate persons who:

- (a) will be able to consider issues of productivity, fairness, public interest and international comparability as related to education and training in the sub-field;
- (b) enjoy credibility in the sub-field in question, who enjoy respect, have the necessary expertise and experience in the sub-field and have the support or backing of the nominating body;
- (c) are able to advocate and mediate the needs and interests of all levels within the sub-field covered by the Standards Generating Body;
- (d) are able to exercise critical judgement at a high level; and
- (e) are committed to a communication process between the Standards Generating Body, the National Standards Body and the Constituency.

**PUBLIC NOTICE BY NSB 06, MANUFACTURING ENGINEERING AND
TECHNOLOGY TO RECOGNISE AND REGISTER A STANDARDS GENERATING
BODY FOR THE CHEMICAL INDUSTRY FROM NQF LEVELS 1 - 8**

National Standards Body (NSB) 6 – Manufacturing, Engineering and Technology wishes to recognise and register a Chemical Industry SGB in the following subfields: (Engineering and Related Design, Manufacturing and Assembly, Fabrication and Extraction) from NQF levels 1 – 8.

PROPOSED BRIEF OF THE SGB

1. Research, identify, source and/or develop potential qualifications, unit standards and learning pathways across the three sub-fields for the Chemical Industry [Regulation 24(1)(e)].
2. Generate the following Qualifications and Standards in accordance with SAQA requirements [Regulation 24(1)(a)].

These would cover unit standards based qualifications in the areas of petroleum, base chemicals, fertilizers, explosives, glass, surface coatings, fast moving consumer goods, pharmaceuticals, and speciality chemicals, including chemically-related engineering, safety, storage and logistics unit standards, where chemical electives are essential to other qualifications.

- National Certificate in Chemical Process Operations (levels 1- 4)
 - National Certificate in Chemical Analysis (levels 1 – 4)
 - National Diploma in Chemical Analysis (level 5)
 - National Diploma in Chemical Process Development (level 5)
 - National Diploma in Chemical Product Development (level 5)
3. Recommend the standards and qualifications generated under (2) above to the National Standards Body [Regulation 24(1)(c)].
 4. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
 5. Review these qualifications and unit standards and effect the necessary changes [Regulation 24(1)(b)].
 6. Maintain liaison, during the process of developing standards and qualifications, with other related Standards Generating Bodies as and when directed by NSB 06 [Regulation 24(1)(e)].

Proposed Composition of the SGB

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Booth M.	Chemical and Industry Association	Chemical Allied and Industry Association	PhD in Chemistry 30 years Research and Development in Analytical Chemistry
Collins M.	Gateway Business Consultant.	Explosives Employer Association	BSc. Hons. Psychology 20 years Industrial Experience- Chemical and Skills Development.
Duke D.	Consultant	Engineering Council of South Africa	National Diploma in Extraction Metallurgy, Engineering Technician for 20 years and 10 years ETD practitioner and Management.
Gibbs K.	Sasol SkillTech	Base Chemical Employer Association	B.Com (Hons), National Diploma (Mechanical), Training and Development Diploma and 11 years Chemical Experience.
Khoza S.	Colgate Palmolive	FMCG Employers Association	8 years Supervision experience in the making of FMCG products and 4 years experience in Skills Development.
Kumalo M.	Adcock Ingram, Wadeville	Chemical, Energy, Paper, Printing, Wood and Allied Workers Union	20 years Experience in Chemical sample testing.
Kotze J.	Dantex Explosives	Explosives Employer Association	National Diploma in Explosives Technology BSc. Chemical Engineering

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Labuchagne M.	Sasol Fertilizer	Fertilizer Employer Association	N3 Instrumentation, Training Development Diploma, 13 years Experience in Chemicals and Fertilizer subject matter expertise.
Lefkowitz S.	Consultant	Labour Affairs Association of Pharmaceutical Industries	BA (Hons.) Industrial Psychology and Human Resource Management Diploma. 13 years experience in the Chemical Industry.
Martin C.	The Learning Network	Learning Network	BA. (Psychology and Sociology) 13 years in Chemical Industry experience and 8 years of Human Resource & Education and Training Management.
Maseko R.	Multi Construction Chemicals	Chemical, Energy , Paper, Printing, Wood and Allied Workers Union. (CEPPWAWU)	Laboratory Assistant and sample testing for 5 years.
Mngadi L.	Chemical, Energy, Paper, Printing, Wood and Allied Workers Union. (CEPPWAWU)	Chemical, Energy, Paper, Printing, Wood and Allied Workers Union. (CEPPWAWU)	Trade Union Education and Training for 8 years.
Mthembu G.	BP Castrol .	South African Chemical Workers Union (SACWU)	Matric B. Comm. Credit Control 8 years.
Nhlapho S.	The SAJ Competency Training Institute	The Glass Sector	Education and Training 36 years.
Schoeman H.	SASOL	Petroleum Employers Association	Chemical Production Experience 3 years Human Resource 3 years and Training 9 years.

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Seloane M.	South African Chemical Workers Union. (SACWU)	South African Chemical Workers Union (SACWU)	Diploma: Production Management and 8 years Trade Union Education and Training Experience.
Swanepoel C.	PFG Building Glass-Springs.	Glass Employers Association	B. Soc..Sc(Hons.)
Timm D.	ML Sultan Technikon.	Committee of Technikon Principals	Bsc. (Hons. Chemistry), HED Chemistry 14 years experience, Standards Generation for the Technikon for 3 years, Worked in the detergent industry for 3 years and Chairperson of the Chemistry SGB (NSB 10).
Truter M.	Pretoria College	Further Education and Training Institutions of South Africa	BSc. (Physics); BSc. (Hons) Chemistry; B. Ed; Higher Education Diploma; 30 years teaching Physics and Chemistry.
Umpleby D.	IHD Quality Assurance Manager	Labour Affairs Association of Pharmaceutical Industry (LAAPI)	B.Pharm; Experience in management : Chemical Industry (Pharmaceuticals) in the areas of Quality Assurance and unit standards writing.
Vallabh S	ML Sultan Technikon	Committee of Technikon Principals	BSc. In Chemical Engineering. Lecturer.