No. 1269 **2 November 2004**

SOUTH
AFRICAN
QUALIFICATIONS
AUTHORITY

Established in terms of Act 58 of 1995

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* fhe nominees and the *representativeness of* the key education *and* training stakeholder interest groups listed as SGB applicants below.

In addition, the NSB invite 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 by not later than **28 November 2004** All correspondence should be marked **SGB for Telecommunications** and be addressed to:

> The Director: Standards Setting and
> Development
> SAQA
> Attention: Mr. *D* Mphuthing
> Postnet Suite 248
> Private Bag X06
> Waterkloof
> 0145
> or faxed to 012 – 431-5144
> e-mail: dmphuthing@saqa.co.za

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 their 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* **SGBs.'**

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 RE-REGISTER THE STANDARDS GENERATING BODY FOR TELECOMMUNICATIONS

NSB 06 wish to re-register an **SGB** for Telecommunications for a period of three years, from 29 October 2004 to *28* October *2007.*

BRIEF OF THE SGB

1. Develop learning pathways for potential qualifications and unit standards in the sub-field Manufacturing and Assembly, from level 1 to 8 in the areas of: *[Regulation 24(1)(e)]*

   - National Certificate: Telecommunications at NQF Level **4**
   - National Diploma: Telecommunications at NQF Level 5
   - National Certificate: Transmission Mediums at NQF Level 4
   - National Diploma: Telecommunication Regulations at NQF Level 5
   - National Certificate and/or Diploma Subscriber Terminal Technology at NQF Level 1 to 5
   - National Certificate and/or Diploma Transmission Mediums at NQF Level **1** to 5
   - National Certificate and/or Diploma Switching Technology at NQF Level 1 to 5
   - National Certificate and/or Diploma Telecommunications Regulations at NQF Level 1 to 5
   - National Certificate and/or Diploma Telecommunications Services at NQF Level 1 to 5

2. Generate the following qualifications in accordance with Authority requirements, for NQF levels **1** to 8: *[Regulation 24(1)(a)]*.

   - National Certificate: Basic Telecommunications at NQF Level 2
   - National Certificate: Basic Telecommunications at NQF Level 3
   - National Diplomas: Telecommunications Technology Planning at NQF Level 5
   - National Certificate: Telecommunications at NQF Level **4**
   - National Diploma: Telecommunications Technologies at NQF Level 5
   - National First Degree: Telecommunications Management and Design at NQF Level 6
   - Masters Degree: Telecommunications Management and Design at NQF Level 7
   - Doctorate: Telecommunications Management and Design at NQF Level *8*

3. Recommend the standards and qualifications generated under 2 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)]*.

   - National Certificate in Telecommunications for Customer Premises Equipment at NQF Level 2
   - Certificate in Telecommunications for Customer Premises Equipment at NQF Level 3
   - National Certificate in Telecommunications for Customer Premises Equipment at NQF Level 4

Maintain liaison, during the process of developing standards and qualifications, with other related Standards Generating Bodies such as those for Engineering and Electronics, Information Systems etc, as and when directed by NSB06. *[Regulation 24(1)(e)].*

COMPOSITION OF THE SGB

Nominee	Workplace	Nominating Body	Experience/Qualifications
1. De Lange, HW	SA Police Service	SA Police Service	National Technical Diploma plus 16 years experience in training radio technicians for the SAPS.
2. Jacobson, E	MTN	MTN	Higher Education Diploma and National Diploma: Electrical Engineering with 21 years experience in the Telecommunications industry.
3. H. Smit	Telkom	Solidarity Union	BA Education, HED, Customer care background, 7 years Union Representation.
4. Pieterse, J	Telkom	Telkom	NHD Post school education. NTD (Telecommunications). Lecturing 16 years including 6 years Instructional Design.
5. Ntsoane, N	Vodacom	Vodacom	Btech: HR Management, 4 years experience in Training and Call Centre environment.
6. Wilson, M	UNISA	UNISA	Masters in International Communications plus 6 years experience in Telecommunications.
7. Gerber, R	Department Of Communication	Department Of Communication	BSc Electrical Engineering, Certified Knowledge Manager. 10 years experience in the Information Technology field.
3. Hattingh, W.	Sentech	Sentech	Higher National Diploma in Electrical Engineering (UC) with I 0 years experience in Telecommunications.
3. Ntuluki, VJ	Telkom	'Union [Communication Workers Union))	Certificate in Telecommunications, 14 years experience.
I0. Botes E.	Communications Cabling Association of Southern Africa	Communications Cabling Association of Southern Africa	BICSI Master Instructor, RCDD/LAN Specialist. 20 years Telecommunications industry.
I1. de Kok A.	Alcatel	Alcatel	Diploma in Telecommunications, 17 years Telecommunications experience.

12. Khosa J	Vodacom	Vodacom	BA (Hon's) information sciences, Masters Diploma in Human Resources Management. 5 years aviation experience.
13. Fourie D	Telkom	Telkom	National Technical Diploma, National Higher Education Diploma, 24 years Telecommunications experience, 21 years training background.
14. van der Vyver N	Siemens	Siemens	National Diploma Electrical Engineering, currently performing standards generating functions for Siemens
15. Ntsoyana C	CellC	CellC	N.Dip. Electrical Engineering, 11 years in Telecommunications
16. Snyman M	Telkom	Telkom	BA Psychology, 16 lecturing/design experience, 6 years Telecommunications experience.
17. De Beer du Toit	Tshwane University of Technology	Committee of Technikon Principals	10 years experience lecturing in Telecommunications
18. Neveling, NJ	Technisa	Technisa	Dept. of Education. 31 years experience in Telecommunications including 14 in training and course development
19. Singh, AE	Siemens	Siemens	10 years experience in electronics, including background in training
20. Dickason G	Ericsson	Ericsson	Certificate in Electrical engineering. 8 years in Telecommunications 20 years in training.
21. Carney G	Netstar	Netstar	National Diploma in radio communications, 32 years in communication.