



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, Organising Field 10, Physical, Mathematical, Computer and Life Sciences, 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 SGB applicants below.

In addition, the Organising Field 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 Organising Field at the address below by not later than **13 February 2006**. All correspondence should be marked **SGB** Electronics 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 - 482 0992
e-mail: dmphuthing@saqa.org.za

SGB INFORMATION

As a necessary step in the development and implementation of the National Qualifications Framework, The Organising Field 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 Organising Field;
- 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 Organising Field,

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 Organising Field, 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 Organising Field and the Constituency.

**DEVELOPMENT OF ITS INTENTION TO ESTABLISH AND REGISTER A
STANDARDS GENERATING BODY (SGB) FOR ELECTRONICS IN ORGANISING
FIELD 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES**

1. Develop learning pathways for potential qualifications and unit standards in the area of Electronics from NQF Level 2 through to NQF Level 8 [Regulation 24 (1)(e)].
2. Generate appropriate Qualifications and Unit Standards across the Electronics field in accordance with Authority requirements, as listed below;
 - **FETC** (NQF Level 4)
 - National Certificates (NQF Levels 2, 3 & 5)
 - National Diplomas (NQF Levels 5 & 6)
 - Bachelor's Degrees (NQF Level 6)
 - Honours Degrees (NQF Level 7)
 - Masters and Doctoral Degrees (NQF Level 8 +)
3. Recommend the Unit Standards and Qualifications generated in 2 above to SAQA for registration on the NQF [Regulation 24 (1)(c)].
4. Recommend criteria for the registration of assessors and moderators or moderating bodies for Electronics [Regulation 24 (1)(d)].
5. Review already registered Qualifications and Unit Standards that have reached the end of their registration period and make recommendations on their re-registration [Regulation 24 (1)(b)].
6. Maintain liaison during the process of developing standards and qualifications with other Standards Generating Bodies in the Field [Regulation 24 (e)(1)].
7. Accept and perform other related functions as requested by **SAQA** and other Organising Fields [Regulation 24 (1)(e)].

SGB Membership Nominating Bodies and Qualifications details

Name	Nominating Body	Employer	Qualifications & Experience
Hannelie van der Mewe	Tellumat	Tellumat	BComm (Honours), Industrial Assessor, SDF training
Thomas Manyama	Self nominated	Self Employed	Certificate Cell phone repair
Abram Langa	MCRI cc	MCRI cc	Diploma in Electronics
Francesco Horszowski	Pert Industrials Ptv (Ltd)	Pert Industrials Pty (Ltd)	BSc Chemical Engineering
Ronald Strachan	Pert Industrials Pty (Ltd)		Engineer, Nat Dip Education ± 14 yrs Exp in the field
Victor Elskie	ISETT SETA	Gauteng Department of Education	Master Tech., Nat Tech Dip Electronics ± 10 yrs Experience in the field
Freddy Livhuwani Mugerl	Mapungubwe Engineering & Fabchem	Mapungubwe Engineering & Fabchem	BSc Electrical Eng., MSc Management Eng., B Tech Pulp & Paper
Hennie L Verster	Esselenpark Business Unit of Transnet	Esselenpark Business Unit of Transnet	Nat Dip Electrical Engineering
Sthembile Ingrid Mseleku	Self Nominated Learner	Unemployed	Cert Electrical Engineering, FETC Project Management
Rajeshwar Maharaj	Self nominated	Department of Education	PhD Education Management, Teachers Diploma, Comm Diploma Radio & TV Eng., Assessor Training, Moderator & Program & Material Development. SDF. Nat Dip
Graham Du Preex	RDL Technologies	RDL Technologies	Technical Certificate, Production Diploma
Mtutuzeli Lata	Gauteng Department of Education	Gauteng Department of Education	BEd (Hons) Management
Christo Burger	College of Cape Town	College of Cape Town	Nat Diploma Communication, Radio & TV
Jan Kriel	College of Cape Town	College of Cape Town	Masters Diploma Tech, Assessor, Moderator ± 20 yrs experience in the field
Preacher Manca	School of Signals (SANDF)	School of Signals (SANDF)	Training needs analysis, Assessor, Moderator, Instructional design, Evaluation of courses
Johan Strauss	School of Signals (SANDF)	School of Signals (SANDF)	ETDP Certificate of Assessor
Orbet	School of Signals	School of Signals	ETDP Facilitator,

Mangaliso	(SANDE)	(SANDE)	Telecommunication
			Operator
Dans Anne Pansson Street	University of Johannesburg	University of Johannesburg	BSc, NHD, MEng, ± 10 yrs Experience in the field
Rochelle Maureen Janice Smith	Department of Education	Department of Education	NID (light current), BTech, ± 10 yrs Experience
Lanyon C Gemard	Pretoria West Technical College	Pretoria West Technical College	National Diploma, ± 10 yrs Experience in the field.