

No. 801

13 June 2003

**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 12, Physical Planning and Construction, 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 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 14 July 2003. All correspondence should be marked **SGB for Civil Engineering Construction** 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  
[mmphuthing@saqa.co.za](mailto:mmphuthing@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.
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**PUBLIC NOTICE BY NSB 12, PHYSICAL PLANNING AND CONSTRUCTION, OF AN APPLICATION TO RE-REGISTER THE BRIEF AND MEMBERSHIP OF THE SGB FOR CIVIL ENGINEERING CONSTRUCTION**

NSB 12 hereby proposes, in terms of *NSB Regulation 24 (1) (e)*, to re-register the brief and membership of an SGB for Civil Engineering Construction under both the sub-field of Civil Engineering and Construction and Physical Planning, Design and Planning from levels 1-8 as from 19 February 2003 until 18 February 2006.

**PROPOSED SGB BRIEF**

1. Identify, in consultation with other initiatives in Field 12, the integration, quality and equity issues of relevance to the sub-field, Civil Engineering Construction [Regulation 24(1)(e)].
2. Identify the qualifications necessary to produce Physical Planning and Construction practice outcomes addressing 1 above, and distinguish the competencies that will be generic to the field from those specific to Physical Planning and Construction. [Regulation 24(1)(e)].
3. Design learning pathways for the Field [Regulation 24(1)(e)].
4. Generate Unit Standards based qualifications, in accordance with Authority requirements for Levels 1 to 8, in the following domains:
  1. Road Works and Rail Construction;
  2. Water and Wastewater;
  3. Refractories,
  4. Geotechnical;
  5. Structures;
  6. Labour Intensive;
  7. Construction Plan;
  8. Construction Draughting; and
  9. Civil Engineering Management Processes.
5. Recommend the Qualifications and Unit Standards generated under 4 above, to National Standards Body 12 [Regulation 24(1)(e)].
6. Identify commonalities and co-ordinate activities with other standards generating bodies [Regulation 24(1)(e)].
7. Recommend criteria for the registration of assessors and moderators for moderating bodies [Regulation 24(1)(d)].
8. Accept and perform other Civil Engineering Construction SGB-related functions as requested by NSB 12, Physical Planning and Construction [Regulation 24 (1) (e)].

## PROPOSED COMPOSITION OF THE SGB

Name	Workplace	Nominating Body	Qualifications/Experience
Brink, C	Bellville Technical College	Bellville Technical College	NDip, NTD, NHD, NED.
Brümmer, K	Tjeka Training Matters	Tjeka Training Matters	NDip Civil, 15 years construction experience, 12 years training experience, CITS in SA and Botswana, 5 years in training management.
de Klerk, J	South African Institute of Materials Handling	South African Institute of Materials Handling	NDipEng, experience in structural steel construction, Accreditation Manager at SAIMH and ETQA Manager.
de Koker, J	Transnet	Transnet	National Diploma Civil Engineering, Masters Diploma in Technology, Structural Engineering, 30 years of experience in construction and maintenance of railway track, development of railway track components and products, identification, measurement and interpretation of fatigue and wear phenomena on rails, development of processes to combat rail wear and fatigue, technical audit of railway track.
Du Preez, R	Cement & Concrete Institute	Cement & Concrete Institute	B.Sc. Eng (Civil), Pr.Eng, 34 years, Education and Training Manager, School of Concrete Technology, C&CI – 19 years.
Janse van Rensburg, L	Department of Transport	Department of Transport	Pr. Eng. B Sc (Eng) AEP More that 30 years experience in Senior and Middle management positions in Consulting Civil Engineering and Government Departments.
Kirsten, E	Grinaker – LTA	Grinaker – LTA	National Diploma – HR, 13 years experience in training and development.
Kirsten, L	Engineering Council of South Africa	Engineering Council of South Africa	BSc (Phys Science), HED, WOU Int Cert in Tech Ed. Standards & Procedures Officer – Eng Council of SA – 5 years.
Lange, D	Technikon Witwatersrand	Committee of Technikon Principals	Pr Tech Eng, B Tech: Eng: Civil, NDT: Civil, Civil Contracting (Contracts Engineer) - 8yrs, Civil Contracting (Training Officer) - 2yrs, Civil Consulting (Design + Instrumentation Technician) - 2yrs, Lecturer - 12yrs, Snr Lecturer - 6yrs, Head of Dept - 2yrs.
Laubscher, M	Milcorp	Milcorp	BSc Eng (Civil), Pr. Eng., Unit Standards Writer, Assessor, Training Provider, Contractor, Consulting Civil Engineer, Construction Manager.
McCutcheon, R	Wits University School of Civil & Environmental Engineering	Wits University	BSc(Eng), GDE, MSc, DPhil, PrEng, FI(SA)CE, CEng, MICE Professor of Project Management, and former Head of Department, in the School of Civil Engineering at Wits University, M.Sc. and a Ph.D. from Sussex University, and BSc from Wits, over 30 years experience, in numerous countries, in planning and running development projects, policy formulation, training programmes and construction using employment-intensive techniques and methods.
Mawuku, P	National Union of Mineworkers	National Union of Mineworkers	Skills Development Facilitator for National Union of Mineworkers

Meyer, T	South African Federation CEC	South African Federation CEC	BEd, NHD (Post School Ed), ND Electrical, ND Mechanical, MEd, HR Manager, 10 years experience in training/education, Managing Director of training company.
Mountford, R	South African Reinforcing Concrete Employers Association	South African Reinforcing Concrete Employers Association	43 years in Civil and Building contracting and Project Management, SARCEA Director.
Mncwabe, B	National Union of Mineworkers	National Union of Mineworkers	Diploma in Labour Law and 6 years experience in the industry.
Radzilani, KN	Techniven	Association of Further Education and Training Institutes of South Africa	NTech Dip, Sec Teaching Dip, Ast Teacher, Senior Lecturer, Acting HoD, NSB Physical Planning and Construction – 6 years.
Soni, D	Qhayiya Investments	Qhayiya Investments	Diploma in Road Transport Management (RAU), Business Management Course (Belgium), Construction Manager/Director.
Taylor-Parkins, F	Wits University School of Civil & Environmental Engineering	South African Universities Vice Chancellors Association	Master's Degree in Infrastructure and Economics, currently reading for a Ph.D. in Development Engineering at Wits University. Over 5 years practical experience in policy formulation, model building, training organisation and construction using employment-intensive techniques and methods.
Zondo, R	Amaqawe Projects	Amaqawe Projects	Contractor Development Programme (CETA).