



*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 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 **26 April 2004**. All correspondence should be marked **SGB for Mining and Minerals** 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

### **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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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY****PUBLIC NOTICE BY NSB 06 MANUFACTURING, ENGINEERING AND TECHNOLOGY OF, THE  
REGISTRATION OF AN SGB FOR MINING AND MINERALS**

NSB 06 wish to re-register an SGB for Mining and Minerals for a period of three years from 12 March 2004 to 11 February 2006.

**BRIEF OF THE SGB**

1. Develop learning pathways for potential qualifications and unit standards in the sub-field Manufacturing and Assembly from level 1 through to level 8 [*Regulation 24(1)(e)*].
2. Generate standards and qualifications for Mining and Minerals and related engineering areas where required necessary, in accordance with Authority requirements for NQF levels 1 to 8 [*Regulation 24(1)(a)*].

Standards and qualifications will be developed across the areas listed below:

- Underground Hard Rock
  - Underground Coal
  - Surface Mining
  - Exploration and Mining Geology
  - Rock Engineering
  - Cement Manufacture
  - Gemstone Processing
  - Jewellery Manufacture
  - Mineral Survey
  - Engineering related with impact to Mining and Minerals
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 the relevant qualifications and unit standards and effect the necessary changes [*Regulation 24(1)(b)*].

It is incumbent upon the Mining SGB to identify and include any other national parties/stakeholders/interest groups as and when the need arises.

## COMPOSITION OF THE SGB

	NOMINEE	WORKPLACE	NOMINATING BODY	QUALIFICATIONS	EXPERIENCE
1	Bloys S	De Beers	De Beers	Bachelor of Social Science Labour Relations Development Programme.	98-02 Senior HR Officer 99-02 Employee Relations Manager Present: Employment Equity Superintendent
2	Dougall A W	Technikon Witwatersrand	Technikon Witwatersrand	GDE Mining Engineering GDE Metallurgy B Tech Education B Tech Mining Engineering M Tech Educational Management NHD Metalliferous Mining NHD Surface Mine Management NHD Coal Mining	73-90 Learner Official, Diplomat Official, Heads production planning, project engineer, mine manager 90-95 SNR Regional Engineer, DME 95- Present: SNR Lecturer. HOD Mining TWR: School of Mines
3	Ferguson T H	Ingwe	Ingwe	National Diploma Electrical Engineering South African Certificate of Competency Factories Mines and Works	70-74 Apprentice Electrician 74-82 Technician and Project Engineer 82-83 Project Engineer 83-91 Opencast Engineer 91-92 Underground Engineer 92-95 Assistant Resident Engineer 95-98 Engineering Manager (Rietspruit) 98-01 Engineering Manager (Duvha) 01-02 Engineering Manager Process and Logistics 02- Present: Ingwe Engineering Manager Services
4	Gumede T	National Union of Mine Workers	National Union of Mine Workers	Matric Negotiation skills Mines Health and Safety Act Employment Equity and Skills Development	Security Officer : Greenside Colliery Security Officer : Clydesdale Colliery Full time Shop Steward Mine Store Clerk Eyesizwe National Co-ordinator
5	Jansen Z	Impala Platinum	Impala Platinum	Baccalareus Degree in Technology Safety Management National Higher Diploma in Safety Management Mine overseer	Shift Supervisor Safety Officer Acting Mine Overseer Chief Safety Officer Training Manager : Mining

				Ticket	
6	Knock A	Anglo Platinum	MQA Board	BSc Engineering Mining MSc Engineering Professional Engineer Member South African Institute for Mining Metallurgy	71 Learner official 79 Professional Engineer 91-95 General Manager 97 Council of Mine Managers 97 MQA Employer's representative 02 SGB member Present Business Manager (Anglo Platinum)
7	Lesibe T	National Union of Mine Workers	National Union of Mine Workers	National Abet Practitioner Certificate National Certificate in Industrial Marketing	Abet Practitioner Industrial Marketer Member of NUM
8	Mayixale P E	Harmony Gold Mines	Harmony Gold Mines	Bachelor of Business Administration Business Administration Diploma Project Management Diploma	79-80 Gold Fields Security Force 81 Personnel Assistant 82-84 Senior Personnel Assistant 84-86 Personnel Assistant 87-88 Hostel Assistant 88-89 Assistant Hostel Manager 89-95 Manager/ Social Services and Hostels 95-98 H R manager Present : H R Development Manager
9	Nundlall A R	Department of Minerals and Energy	Department of Minerals and Energy	Certificate in mines environmental control Certificate programme in Law Master Degree in Public Health	85-96 Section Ventilation Officer 96-98 Senior Ventilation Officer 98-Present : Senior Inspector of Mines
10	Paynter W	Anglogold	Standard and Qualifications Coordinating Group	NTC 3 Artisan Diploma in Training Managers Diploma in Chamber of commerce	Artisan Fitter and Turner Trainer officer Learning Material Developer Technical Training Supervisor Project Leader Training Superintendent Member of MQA committees and working groups Facilitator of 1-4 Standards Generating Group and Technical Reference Group

11	Teteme A	National Union of Mine Workers	National Union of Mine Workers	Practitioner's certificate in ABET	84-86 Northern Cape Admin Board Clerk 86-95 Geology Clerical 95-99 NUM Education Officer 99- Present : J.B. Marks co-ordinator
12	Van der Merwe A	Department of Minerals and Energy	Department of Minerals and Energy	General Nursing, Midwifery and Occupational Medicine qualifications	Development and maintenance of effective, legislative and enforcement framework Govern the mining sector to be safe and healthy Liaise with sectors Render a service to Tripartite structures as required by the MHSA.
13	Mr M.M A. Zondi	Department of Minerals and Energy	Department of Minerals and Energy	BSc Engineering	93- Engineering assistants 96- Electrical Engineer 97- Director in Minerals and Energy Chairperson of Mining Regulations. Advisory Committee (MRAC) Present: Chief Director of Offshore and Mine Equipment Member of Mine Health and safety council Represent DME in the MQA
14	Mr E. Tantsi	Impala Services	Impala Services	Matric Higher Certificate in non formal education	ABET Practitioner
15	Ms S.R. Carthy	Chamber of Mines	Chamber of Mines	1 <sup>st</sup> year BA Transvaal Teachers Diploma Institute of Personnel Management Diploma Short courses for business and personal skills	77-85 Various teaching posts in government and private primary and secondary schools. 89-88 Mining Industry Engineering Trades Training Board Administrative 92 as Manager. 95-96 Manager, Technical Training Services, Chamber of Mines in conjunction with abovementioned post. 96-Present : Assistant Adviser of Education and Training Unit, Chamber of Mines

16	Mr J.N. Swart	Carletonville Technical College	Carletonville Technical College	National Certificate for technician (T3) UNISA HED UNISA B.A UNISA B.Ed	70-Department of Commerce: Assigning of Measuring Instruments 71-77 Draftsman 77-80 Drawing Teacher 81-86 Lecturer 87-88 Senior Lecturer 88-97 Head of Department 97- Present: Vice Rector
17	Ms L. Kirsten	Engineering Council of South Africa	Engineering Council of South Africa	BSc (Physical Sciences) Higher Education Diploma WOU International Certificate in Technology Education	92-94 Teacher 94-96 Curriculum Development Department Manager 97-98 Assessment and Accreditation Manager 98 Outcomes Based Education and Training Consultant 98- Present : Standards & Procedures Manager
18	Mr R. Mc Loughlin	Department of Minerals and Energy	Department of Minerals and Energy	72-98 Gold Mine Industry 78-80 Shaft sinking contracting company 88-90 Engineering product Supplier 91 Inspector of Mines (Department of Minerals) 95-96 Inspector of Mines (Johannesburg & Welkom) 97 Principal Inspector of Mines	Government Certificate of Competency in Electrical Government Certificate of Competency in Mechanical
19	Mr D.J. Van Niekerk	Siyazi Consultant	South African Institute for Mining and Metallurgy and Mining Professional Association	Mine Manager Certificate Mine Overseer Certificate Managing Development Programme-Unisa Advisory Engineering Programme-Unisa Strategic Management Stellenbosch	85-86 Underground Manager Van Dyksdrift 86-93 Underground Manager Welgedacht 93-94 Strategic Manager Rand Coal Ltd 92-93 Mine Manager Douglas Colliery 94-97 Mine Manager Ermelo mines 96-02 Mine Manager Gloria 00-01 Tech.Manager Douglas Colliery
20	G.J. Brokenshire	Anglogold	Standard and Qualifications Coordinating Group	B.Sc. Electrical Engineering Management Development Diploma	71-79 Electrical Supply Commission 79-82 Section Engineer 89- Chief Electrical Engineer

				Government Certificate of Competency (Factories) Government Certificate of Competency (Mines and Works)	92- Senior Division Training Manager Present - Chairman of the MQA's Learnership Committee
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