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## GOVERNMENT NOTICES

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### SOUTH AFRICAN QUALIFICATIONS AUTHORITY

No. 483

26 May 2006



#### 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 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 coordinator 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 Directorate at the address below **by not later than 22 June 2006**. All correspondence should **be** marked **SGB** for **Generic Manufacturing, Engineering and Technology** and addressed to:

<p>The Director: Standards <i>Setting</i> and Development <b>SAQA</b> <b>Attention: Mr. Dugmore Mphuthing</b> Postnet Suite 248 Private Bag X06 Waterkloof 0145 or faxed to 012 - 431-5144 e-mail: dmphuthing@saqa.org.za</p>
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#### SGB INFORMATION

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

**SGBs** shall:

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 Directorate;
- 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 the Directorate of Standards Setting and Development.

**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 Directorate, 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 Directorate for Standards Setting and Development and the Constituency.
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**PUBLIC NOTICE BY THE DIRECTORATE FOR STANDARDS SETTING AND DEVELOPMENT OF ITS INTENTION TO RECOGNISE AND REGISTER A STANDARDS GENERATING BODY (SGB) FOR GENERIC MANUFACTURING, ENGINEERING AND TECHNOLOGY**

The Directorate for Standards Setting and Development, in terms of **NSB Regulation 24 (7) (e)**, intends to recognise and register a Generic Manufacturing, Engineering and Technology (GMET) **SGB** in the sub-fields of Engineering and Related Design, Manufacturing and Assembly, Fabrication and Extraction.

**PROPOSED BRIEF**

1. Develop and/or review generic and trades related qualifications and/or unit standards in Manufacturing, Engineering and Technology (MET) in the sub-fields of Engineering and related design, Manufacturing and Assembly, Fabrication and Extraction from Level 1 through to Level 5 **[Regulation 24(1)(e)]**.
- 2, Research, identify, source and/or develop such qualifications and/or unit standards within its defined scope. Generate qualifications and/or unit standards in accordance with Authority requirements, at **NQF** Levels 1 to **8**: **[Regulation 24(1)(e)]**.
3. Recommend qualifications and/or unit standards generated under **2** above to the Directorate for Standards Setting and Development **[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/or unit standards and effect the necessary changes **[Regulation 24(1)(b)]**.
6. Maintain liaison during the process of developing qualifications and/or unit standards with other related Standards Generating Bodies as and when directed by the Directorate for Standards Setting and Development **[Regulation 24(1)(e)]**.

PROPOSED COMPOSITION: **SGB GMET**

NOMINEE	WORKPLACE	NOMINATING BODY	EXPERIENCE/ QUALIFICATIONS
J Guild	South African Institute of Welding (SAIW)	SAIW	<ul style="list-style-type: none"> <li>• BSc. Honours in Metallurgy</li> <li>◦ Executive Director, SAIW</li> <li>• Lecturer, Welding Appreciation Course for Engineers</li> <li>• Member of the Welding SGB</li> </ul>
G.J. Brokenshire	Anglogoldashanti	MQA	<ul style="list-style-type: none"> <li>• BSc. Electrical Engineering</li> <li>• Management Development Diploma</li> <li>• Government Certificate of Competency – Factories, Mines and Works</li> <li>• Chief, Electrical Engineer</li> <li>◦ <b>Division</b> Training Manager</li> <li>• Manager – MQA Learnership's Committee</li> </ul>
W Paynter	World Focus	MQA	<ul style="list-style-type: none"> <li>• NTC 3 Artisan Diploma</li> <li>• Managers Diploma in Chamber of Commerce</li> <li>• Artisan Fitter and Turner</li> <li>• Technical Training Supervisor</li> </ul>
Dr., A van der Linde	Electrical Infrastructure SGB	Electrical Infrastructure SGB	<ul style="list-style-type: none"> <li>◦ Post Graduate HED (Technical)</li> <li>◦ M Dip Tech Electrical Engineering</li> <li>◦ PhD Electrical Engineering</li> <li>◦ Registered Professional Technologist (Engineering) with ECSA</li> <li>◦ Registered Installation Electrician with the Dept. of Manpower</li> <li>◦ National Advisory Board on Wind Energy</li> <li>◦ Member – Institute of Professional Engineering Technologists</li> <li>◦ Member – Sustainable Energy Society of South Africa</li> <li>• Member – International Energy Foundation</li> <li>• Apprentice and then Electrician</li> <li>• Technician</li> <li>• Project Engineer</li> <li>• Lecturer, Senior Lecturer, Principal Lecturer</li> <li>• Consultant and company director</li> </ul>

C. Brink	CISGB	CISGB	<ul style="list-style-type: none"> <li>• National Technical Diploma;</li> <li>• National N Diploma; National Teachers' Diploma; National Higher Diploma: Post School;</li> <li>• National Trade Diploma; Fitting &amp; Turning; SDF; Assessors; Moderators</li> <li>• Previously Exco Member NSB 12; SGB Civil; SGB Chemical Industries; 6 years Technikon; 25 years FET Colleges; Curriculum Developer (FET General (Schools) &amp; FET Vocational (Colleges); Qualifications and Standards Writer;</li> <li>• Technical Author 20 publications</li> <li>• Chairperson CI SGB Engineering Qualifications Review committee</li> </ul>
D. Timm	CISGB	CISGB	<ul style="list-style-type: none"> <li>• MSc in Chemical Education</li> <li>• HOD – Educational Technology</li> <li>• Chairperson of CISGB</li> </ul>
P. Greyling	Majuba College	Majuba College	<ul style="list-style-type: none"> <li>• Nat. Diploma Welder</li> <li>• Work experience of 24 years at Iscor and Majuba College. NQF Assessor, Moderator</li> <li>• Inspector Level 1</li> <li>• Inspector Level 2</li> <li>• Training Instructor in Welding</li> </ul>
S Rudolph	Unilever	FoodBev SETA	<ul style="list-style-type: none"> <li>• ETD Facilitator Engineering</li> <li>• National N Diploma</li> <li>• Program in maintenance engineering- University of Pretoria</li> <li>• Master Certificate in Human resource development</li> <li>• Production Management Diploma</li> <li>• Skills Development Facilitator</li> <li>• Electrical technician</li> <li>• Systems integration technician</li> <li>• Factory manager</li> <li>• Control Technician/Control Foreman</li> <li>• Master Certificate for electrical installation</li> <li>• Wireman's licence</li> <li>• Advance Occupational, Health and Safety</li> <li>• Practical Intrinsic Safety for Engineering and Technicians</li> </ul>

P Moncur	ECSA	ECSA	<ul style="list-style-type: none"> <li>• National Higher Diploma in Mechanical Engineering</li> <li>• Diploma in Logistics</li> <li>• Professional Engineering Technician</li> <li>• Chairman of Chamber of Engineering Technology</li> <li>• Chairman of Technicians Registration Committee</li> <li>• Member of Engineering SGB</li> <li>• Past President and present Committee member of Lifting Equipment Engineering Association of S.A.</li> <li>• Former Council member of North-West Technikon</li> <li>• 35 years experience <i>in mechanical and</i> transportation engineering</li> <li>• Rail Networks Mechanical Manager</li> <li>• Regional Mechanical Engineer</li> <li>• Senior Mechanical Engineer</li> </ul>
J Prinsloo	SAPPI	SAPPI	<ul style="list-style-type: none"> <li>• National Diploma Analytical Chemistry</li> <li>• National Higher Diploma Analytical Chemistry</li> <li>• BA Education</li> <li>• Certificate in Distance Education</li> <li>• Unit Standard Writing Certificate</li> <li>• Laboratory Technician</li> <li>• Lecturer/Senior Lecturer/HOD</li> <li>• SGB Co-ordinator</li> <li>• Design of Qualifications</li> <li>• Skills Development</li> <li>• National Examiner/Moderator</li> </ul>
J Zwane	Scaw Metals Group	MERSETA	<ul style="list-style-type: none"> <li>• Secondary Technical Teacher's Diploma (Electrical)</li> <li>• National Diploma: Electrical Engineering (Light-Current)</li> <li>• National Higher Diploma: Electrical Engineering (Heavy-Current)</li> <li>• National Certificate: Management Development Programme (MDP)</li> <li>• B. Tech: Human Resource Development (HRD)</li> <li>• Bachelor of Technology (B. Tech.): Electrical</li> <li>• Practical Intrinsic Safety Course</li> <li>• General Instrumentation Course</li> </ul>

			<ul style="list-style-type: none"> <li>• Microstation CAD Course</li> <li>• Plant Instrumentation System (Pisys) training</li> <li>• Assessor training</li> <li>• Skills Development Facilitator (SDF) training</li> <li>• Group Training Manager</li> <li>• Learnership Manager</li> <li>• Control &amp; Instrumentation Project Designer</li> <li>• Control &amp; Instrumentation Design Technician</li> <li>• Control &amp; Instrumentation Engineer</li> </ul>
A Gouws	Mittal Steel (SA)	MERSETA	<ul style="list-style-type: none"> <li>• National Diploma Electrical Engineering (HC)</li> <li>• BTech, Electronic communication (Cur.)</li> <li>• International Diploma in Teaching and Training</li> <li>• Registered ETDP, Assessor &amp; Moderator</li> <li>• Training Officer, Electronics and PLC's</li> <li>• Member of the Advisory Committee at the Vaal University of Technology.</li> <li>• Manager Mittal Steel Technical Training</li> </ul>
K Dumisani	Spoomet	TETA	<ul style="list-style-type: none"> <li>• National Assessment Certification (IEB)</li> <li>• Benchmarking (Certificate)</li> <li>• ETDP Certificate RAU</li> <li>• International Computer Driving Licence (ICDL)</li> <li>• Accredited Assessor</li> <li>• National Diploma in Project Management</li> <li>• Bcom: Human Resource Management - Cur</li> <li>• Manager Technical Training</li> <li>• Industrial Technician - Customer Service and Production</li> </ul>
J Swanepoel	Energy Seta	Energy Seta	<ul style="list-style-type: none"> <li>• Nat Diploma (Electrical)</li> <li>• ETQA Manager - Energy Seta</li> <li>• General Manager - Palaborwa Foundation</li> <li>• Training Manager - BMW (SA)</li> <li>• Management Diploma</li> <li>• Registered Auditor</li> </ul>

T L Oosthuizen	Eskom Generation	Energy Seta	<ul style="list-style-type: none"> <li>• Management Diploma</li> <li>• BCom</li> <li>• Human Resources/ Policy and Assurance</li> </ul>
M J Nineh	CTFL SETA	CTFL SETA	<ul style="list-style-type: none"> <li>• Power Plant Operating Manager</li> <li>• Technical Studies ONC in Mechanical Engineering</li> <li>• Toolroom Artisan</li> <li>• Machine Shop Foreman, East African Railways &amp; Harbours:</li> <li>• Instructor/Senior Instructor, East African Railways &amp; Harbours Training School, Nairobi</li> <li>• Technical Instructor, Engineering &amp; Technical Drawing, <b>SITI</b> Technical College, Technical Training Manager) Group Training Manager- Textile Industry</li> </ul>