

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 **6 June 2005**. All correspondence should be marked **SGB for Manufacturing and Assembly Processes** and be addressed to:

The Director: Standards Setting and
Development
SAQA
Attention: Mr. Eddie Brown
Postnet Suite 248
Private Bag X06
Waterkloof
0145
or faxed to 012 - 431-5144
e-mail: ebrown@saqa.co.za

SGB INFORMATION

As a necessary step in the development and implementation of the National Qualifications Framework, The Directorate of Standard Setting and Development **is** 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 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 Standard 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 Standard Setting and Development and the Constituency.
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PUBLIC NOTICE BY NSB 06, MANUFACTURING, ENGINEERING AND TECHNOLOGY TO REREGISTER THE SGB FOR MANUFACTURING AND ASSEMBLY PROCESSES

National Standards Body (NSB 06) – Manufacturing, Engineering and Technology wishes to re-register the SGB for Manufacturing and Assembly Processes in the sub-field of Manufacturing and Assembly from NQF levels 1 – 6, for a period of three years, 29 April 2005 to 29 March 2007.

BRIEF OF THE SGB

1. Develop learning pathways for potential qualifications and unit standards in the sub-field of Manufacturing and Assembly in NSB 06 Manufacturing, Engineering and Technology from Level 1 through to level 6 [**Regulation 24(1)(e)**].
2. Generate qualifications in accordance with Authority requirements. These would cover: Ferrous and Non-ferrous metals Manufacturing; Automotive components; Electrical Equipment and Component Production including Power and Telecommunications Cables; Ferrous and Non-Ferrous Metal products; Ferrous and Non-ferrous Metal Intermediate; Ferrous and Non-ferrous Metal Fabrication. Qualifications and Unit standards in the Metals, Engineering, New Tyre manufacturing and assembly processes. [**Regulation 24(1)(a)**]

The qualifications are:

National Certificate: Wire Making NQF Levels 2 and 3
 Further Education and Training Certificate: Wire Making NQF L4
 National Certificate: Locks and Keys Manufacturer NQF Levels 2 and 3
 Further Education and Training Certificate: Locks and Keys Manufacturer NQF L4
 National Certificate: Electromechanical (Millwright) NQF Levels 2 and 3
 Further Education and Training Certificate: Electromechanical (Millwright) NQF Level 4
 National Certificate: Metal Finishing NQF Levels 2,3 and 5
 Further Education and Training Certificate: Metal Finishing NQF Level 4
 National Certificate: Lifts Servicing and Maintenance NQF Levels 2 and 3
 Further Education and Training Certificate: Lifts Servicing and Maintenance NQF Level 4
 National Certificate: Fluid Power NQF Levels 2,3,5 and 6
 Further Education and Training Certificate: Fluid Power NQF Level 4
 National Certificate: Moulding, Melting and Pattern Making NQF Levels 2 and 3
 Further Education and Training Certificate: Moulding, Melting and Pattern Making NQF Level 4
 National Certificate: Manufacturing and Repairing Armatures NQF Levels 2,3 and 5
 Further Education and Training Certificate: Manufacturing and Repairing Armatures NQF Level 4
 National Certificate: Computer Numerical Controlled (CNC) Machining and Maintenance NQF Levels 2 and 3
 Further Education and Training Certificate: Computer Numerical Controlled (CNC) Machining and Maintenance NQF Level 4
 National Certificate: Rigging NQF Levels 2 and 3

Further Education and Training Certificate: Rigging NQF Level 4
 National Certificate: Boat Manufacturing NQF Levels 2 and 3
 Further Education and Training Certificate: Board Manufacturing NQF Level 4
 National Diploma: Rubber Technologist NQF Level 5

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 following qualifications and unit standards. [Regulation 24(1)(b)].

National Certificate: Power and Telecommunication Cable Manufacturing NQF Levels 2 and 3
 Further Education and Training Certificate: Power and Telecommunication Cable Manufacturing NQF Level 4
 National Certificate: Automotive Component Manufacturing and Assembly NQF Levels 2, 3 and 5
 Further Education and Training Certificate: Automotive Component Manufacturing and Assembly L4
 National Certificate: Iron and Steel Manufacturing NQF Level 2 and 3
 Further Education and Training Certificate: Iron and Steel Manufacturing NQF Level 4
 National Certificate: Metal and Engineering Manufacturing Levels 2 and 3
 Further Education and Training Certificate: Metal and Engineering Manufacturing Processes NQF Level 4
 Further Education and Training Certificate: Metal and Engineering Manufacturing NQF Level 4
 National Certificate: Autotronics NQF Levels 2, 3 and 5
 Further Education and Training Certificate: Autotronics NQF Level 4
 National Certificate: Mechatronics NQF Levels 2, 3 and 5
 Further Education and Training: Mecatronics NQF Level 4
 National Certificate: Engineering Fabrication NQF Level 2
 National Certificate: Engineering Fabrication (light or heavy) NQF Levels 3 and 4
 Further Education and Training Certificate: Mechanical Engineering (Machining) NQF levels 2 and 3
 Further Education and Training Certificate: Mechanical Engineering (Machining) NQF Levels 4
 National Certificate: Mechanical Engineering (Tooling Manufacturing) NQF Levels 2 and 3
 Further Education and Training Certificate: (Tooling Manufacturing) NQF Level 4
 National Certificate: Mechanical Engineering: Fitting NQF Levels 2 and 3
 Further Education and Training Certificate: Fitting NQF Level 4
 National Certificate: Mechanical Engineering Fitting and Machining NQF levels 2 and 3
 Further Education and Training Certificate: Mechanical Engineering Fitting and Machining NQF level 4
 National Certificate: Tyre and Tyre Component Manufacturing NQF Level 2 and 3
 Further Education and Training Certificate: Tyre and Tyre Component Manufacturing NQF L4
 National Certificate: Quality checking and Finishing of Manufacturing Tyres Level 2
 National Certificate: Quality Checking of Tyres and Tyre Components NQF Level 3
 Further Education and Training Certificate: Fitting and Machining NQF Level 4
 National Certificate: Mechanical Engineering: Machining NQF Levels 2 and 3
 Further Education and Training Certificate: Mechanical Engineering: Machining NQF Level 4
 National Certificate: Mechanical Engineering: Tooling Manufacture NQF Level 3
 Further Education and Training Certificate: Mechanical Engineering: Tooling Manufacture NQF L4
 Further Education and Training Certificate: Quality Assurance of Tyre Manufacturing Processes NQF Level 4
 National Certificate: Tyre Assembly NQF Level 3
 National Certificate: Industrial Rubber Manufacturing: Mixing OR Extruding OR Moulding OR Calendaring NQF Levels 2, 3 and 5
 Further Education and Training Certificate: Industrial Rubber Manufacturing: Mixing OR Extruding

OR Moulding OR Calendaring NQF Level 4

National Certificate GETC: Manufacturing, Engineering and Related Activities NQF Level 1

National Certificate: Master Craftsmanship (Electrical) NQF Level 5

Nation Diploma: Master Craftsmanship (Electrical) NQF Level 5

National Degree: Master Craftsmanship (Electrical) NQF Level 6

6. Maintain liaison during the process of developing standards and qualifications with other related **Standards** Generating Bodies in the field [Regulation **24(1)(e)**].

NOMINEE	WORKPLACE	NOMINATING BODY	EXPERIENCE/QUALIFICATIONS
Verryne P	Dorbyl	National Union of Metal Workers of South Africa (NUMSA)	Matric Machine Operating experience
Singh N	Defy Appliances Limited	National Union of Metal workers of South Africa (NUMSA)	Senior Quality Inspector NTC 03 Production Manager Industrial Relations Diploma
Swarts J	Cape Gate	Solidarity Union	Qualified Fitter and Turner Advanced Certificate in Human Resources
Van Der Bergh J	Cape Gate	Steel Engineering Industry Federation of South Africa (SEIFSA)	Human Resource Development Specialist National Diploma: Personnel Management Human Resources Development Manager
James G	Defy Appliances Limited	Steel Engineering Industry Federation of South Africa (SEIFSA)	Diesel Mechanic; Maintenance Fitter Group Training and Development Manager IPM Diploma; Industrial Relations Certificate
Gibson A	ABB Powertech	(Electrical Engineering and Allied Industries Association) EEAI/A	Employee Development Manager National Diploma for Technicians Government Certificate Competency Certificate in General Management
Vaidoo P	Mangosuthu Technical College	CTP	Doctorate in Technology (D Tech) Industrial Automation, Instrumentation and Process control; Mechanician Electrical/Electronics Lecturer
Nelgemoed P	Bridgestone	New Tyre Chamber Employers	NHDP: Human Resources Management; BTECH: Labour Relations Management: Senior Management Programme (Stellenbosch) Research and Development Manager Training and development manager; Training Facilitator
Stein V	Continental Tyres	Solidarity	Training and Senior Full Time Shop Steward; Basic Business Principles and Basic Tyre Manufacturing
Pillay SS	Gedore Tools	United Association of South Africa (UASA)	Qualified Toolmaker for 30 years; Shop Steward served on the Training board and Bargaining Council.
Wolschenk D	CSIR	National Product Development Centre	National Diploma In Mechanical and Electrical Engineering; B Ed (Honours) Mathematics M Ed (Masters) Diesel Mechanic; Millwright; Panel beater; Technical Training Specialist/Assistant Project Manager