REPUBLIC OF SOUTH AFRICA



REPUBLIEK VAN SUID-AFRIKA

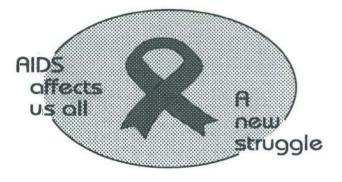
# Government Gazette Staatskoerant

Vol. 419

PRETORIA, 26 MAY 2000

No. 21233

### We all have the power to prevent AIDS



Prevention is the cure

AIDS HELPUNE

0800 012 322

DEPARTMENT OF HEALTH

CONTENTS

No.

Page Gazette No. No.

#### **GOVERNMENT NOTICES**

#### South African Qualifications Authority

Government Notices

519	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for environmental sciences and management in Higher Education and Training (HET)	3	21233	
520	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for physics in Higher Education and Training (HET)			
521	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for natural sciences in General Education and Training (GET) and Adult Basic Education and Training (ABET)			
522	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for natural sciences in further education and training.			
523	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for mathematical literacy, mathematics and mathematical sciences.			
524	Public notice by NSB 10: Physical, mathematical, computer and life sciences, of the intention to register an SGB for life sciences in higher education and training			
525	Public notice by NSB 04: Communication studies and language, of the intention to register an SGB for journalism	16	21233	
526	Government Regulations 19 (1) (c) and 22 (2): National Standards Bodies 01 (Agriculture and Nature Conservation), 02 (Culture and Arts), 04 (Communication Studies and Language), 06 (Manufacturing, Engineering and Technology), 07 (Human and Social Studies), 09 (Health, Sciences and Social Services), and 12 (Physical			
	Planning and Construction	21	21233	

#### GOVERNMENT NOTICES

#### SOUTH AFRICAN QUALIFICATIONS AUTHORITY

No. 519

26 May 2000



Established in terms of Act 58 of 1995

PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL,
COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER
AN SGB FOR ENVIRONMENTAL SCIENCES AND MANAGEMENT IN
HIGHER EDUCATION AND TRAINING (HET)

National Standards Body (NSB) 10 – Physical, Mathematical, Computer and Life Sciences – wishes to establish an SGB in the sub-field Environmental Sciences at NQF Levels 5 – 8.

The SGB will develop appropriate and specific standards and qualifications for Environmental Sciences learning, with reference to the roles of technician, technologist, analyst, scientist and researcher. Learning areas in the Environmental Sciences range widely and would include the following: ecology, pollution and waste management, marine science, oceanography, archaeology, palaeontology, environmental management and natural resource management. This list is by no means exhaustive.

- 1. Collate the various qualifications that have been developed in the sub-field to identify the core competencies embedded within them [Regulation 24(1)(a)]. In the first instance, a generalist approach will be followed, but requirements for specific qualifications will be taken into account.
- 2. Design learning pathways for HET practice within the learning pathways for the field [Regulation 24(1)(e)].
- Generate the following qualifications for environmental scientists in HET at Levels 5 - 8 with reference to the roles and specialisations described above, in accordance with Authority requirements [Regulation 24(1)(a)]:
  - National Certificate in Environmental Sciences (Level 5)
  - National Diploma in Environmental Sciences (Level 6)
  - First Degree in Environmental Sciences (Level 6)
  - Master's degree in Environmental Sciences and Management (Level 7)
  - Doctoral degree in Environmental Sciences and Management (Level 8).

- 4. Recommend the qualifications under 3 above to the National Standards Body [Regulation 24(1)(c)].
- 5. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- 6. Perform such other tasks as may from time to time be assigned by the NSB [Regulation 24(1)(e)].
- 7. Liaise closely with other relevant SGBs in the sub-field in the generation of qualifications [Regulation 24(1)(a & e)].

NOMINEE	WORKPLACE	NOMINATED BY	EXPERIENCE/QUALIFI- CATIONS
Cooke, Prof. J.A.	University of Natal	University of Natal	Professor and Head of School of Life and Environmental Sciences; PhD
Ellery, Prof W.N.	University of Natal	University of Natal	Associate Professor, School of Life and Evironmetal Sciences; PhD
Ojungu, Prof O.	University of Venda	University of Venda	Professor of Environmental Sciences and Dean of the School of Environmental Sciences; PhD (Natural Resource Management)
Ndlovu, S.N.	Umlazi Technical School	Umlazi Technical School	Head of Division: Chemical Technology and Water Engineering; Honours Degree in Geographical and Environmental Sciences
Moodley, B.S.	Deparment of Education and Culture KZN, North Durban Region	Department of Education (North Durban Region)	Acting Geography Advisor; MA
Mohr, Mrs M.	Technikon Pretoria	Committee of Technikon Principals	Head of Department of Environmental Engineering; BPharm; MBA
Ramluckan, K.	Technikon Natal	Technikon Natal	Experience in Curriculum Development in Chemistry

No. 520 26 May 2000



Established in terms of Act 58 of 1995

#### PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER AN SGB FOR PHYSICS IN HIGHER EDUCATION AND TRAINING (HET)

NSB 10 - Physical, Mathematical, Computer and Life Sciences - wishes to establish an SGB for Physics in Higher Education and Training (HET).

- Identify, in consultation with other initiatives in NSB 10 and other relevant NSBs/SGBs, the integration, quality and equity issues of relevance to the subfield Physical Sciences, which incorporates Chemistry, Physics, Aviation Sciences and aspects of Environmental Sciences, Food Sciences and Polymer Sciences [Regulation 24(1)(e)].
- 2. Generate qualifications and standards for physics and astronomy in the sub-field Physical Sciences in accordance with Authority requirements [Regulation 24(1)(a)]. The SGB will develop appropriate and specific standards and qualifications for Physics learning, with reference to the roles of technician, technologist, analyst, physicist, scientist, and researcher. The qualifications to be generated will include the Certificate in Physics (Level 5), Diploma in Physics (Level 5), First Degree in Physics (Level 6), Masters Degree in Physics (Level 7), and Doctoral Degree in Physics (Level 8).
- 3. Recommend the qualifications and standards 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. Liaise closely with other relevant SGBs in the field as well as in other organising fields in the generation of qualifications and standards [Regulation 24(1)(a & e)].

NOMINEE	WORKPLACE	NOMINATED BY	EXPERIENCE/ QUALIFICATIONS
Ball, Prof C	University of Port Elizabeth	University of Port Elizabeth	PhD
Bird, D	Technikon Natal	Committee of Technikon Principals (CTP)	Senior Director (Chemical Sciences); BSc
Burger, Prof A	Potchefstroom University for Christian Higher Education	Institute of Physics	PhD
Engelbrecht, Prof	University of Port	South African	Head: Dept. of
JAA	Elizabeth (UPE)	Institute of Physics	Physics, UPE; PhD
Fairall, Prof AP	University of Cape	Royal Astronomical	Professor, Department
200 Lindon Company (1990 Line 1990 L	Town	Society	of Astronomy
Govender, M	Technikon Natal	СТР	HOD: Dept. of Chemical Sciences; BSc
Grayson, Dr D	University of Natal	SA Institute of Physics	Academic Vice Rector: Maths, Sciences and Technology Education College; PhD (Physics)
Joubert, Prof SV	Technikon Pretoria	СТР	Head: Mathematical Technology Department of Natural Sciences; DSc (Mathematics)
Smit, Prof D	University of South Africa (UNISA)	SA Institute of Physics	Associate Professor of Astronomy; PhD (Astronomy)
Sofianos, Prof SA	UNISA	UNISA	PhD

No. 521 26 May 2000



PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER AN SGB FOR NATURAL SCIENCES IN GENERAL EDUCATION AND TRAINING (GET) AND ADULT BASIC EDUCATION AND TRAINING (ABET)

National Standards Body (NSB) 10 – Physical, Mathematical, Computer and Life Sciences – wishes to establish an SGB for Natural Sciences in the sub-fields Physical Sciences, Life Sciences, Earth and Space Sciences and Environmental Sciences at NQF Level 1. The Natural Sciences is a central learning area, both at GET and ABET levels. At the GET/ABET level the area of Natural Sciences is integrated and holistic and strives to develop all learners into scientifically literate citizens with a good grasp of scientific concepts, skills, attitudes and values that enable them to use and value the natural sciences in their everyday lives.

- 1. Identify, in consultation with other initiatives in NSB 10, the integration, quality and equity issues of relevance to the sub-field [Regulation 24(1)(e)].
- Generate standards in Natural Sciences in accordance with Authority requirements
   [Regulation 24(1)(a)]. The SGB will develop appropriate and specific standards for
   Natural Sciences which will contribute towards a General Education and Training
   Certificate at NQF level 1. In the process of standards generation, the SGB will
  - consider the way in which standards will accommodate the different paths of ABET and GET learners
  - investigate the weight that Natural Sciences should carry within the GETC;
  - consider the relevance of core, fundamental and elective components within the Natural Science requirements for the GETC.
- 3. Recommend the standards 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. Liase closely with other relevant SGBs in the sub-fields of Physical Sciences, Life Sciences, Earth & Space Sciences and Environmental Sciences in the generation of standards [Regulation 24(1)(e)].
- 6. Perform such other tasks as may from time to time be assigned by the NSB [Regulation 24(1)(e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Loots, J	Technikon Northern Gauteng	Committee of Technikon Principals	Lecturer for 10 years; National Diploma
		· ····································	(ND) in Analytical
-			Chemistry; National
			Higher Diploma in Chemistry; ND in Technology
Martinez, P	SA Astronomical Observatory	SA Astronomical Observatory	
Mokotedi, L	Holy Trinity Adult Education Centre	Holy Trinity Adult Education Centre	Educator for 8 years; HOD at Adult Education Centre; BA
Mtutuzeli, LM	Provincial Department of Education: Gauteng	Provincial Department of Education: Gauteng	Educator for 13 years; Supervisor of ABET classes; BEd
Mutambala, G	Provincial Department of Education: OFS (ABET sub-division)	Free State Department of Education	Co-ordinator of Curriculum Development
Naidoo, P	SA College for Open Learning (SACOL)	Joint University Public Management Education Trust	Lecturer for 10 years; BEd; BSc Hons
Oosthuizen, E	Provincial Department of Education:OFS	Provincial Department of Education:OFS	Educator for 6 years; BSc, BEd
Passard, C	SA College for Teacher Education	SA College for Teacher Education	Educator for 25years; BEd; BSc
Rijsdijk, C.L	SA Astronomical Observatory (Free State)	SA Astronomical Observatory	Educator for 25 years; Liaison Officer in Science Education; BSc

No. 522 26 May 2000



Established in terms of Act 58 of 1995

# PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER AN SGB FOR NATURAL SCIENCES IN FURTHER EDUCATION AND TRAINING

National Standards Body (NSB) 10 – Physical, Mathematical, Computer and Life Sciences – wishes to establish an SGB for Natural Sciences in the sub-fields Physical Sciences, Life Sciences, Earth & Space Sciences and Environmental Sciences at NQF Levels 2 – 4. The Natural Sciences is a central area of learning at FET level, where learners will have the opportunity to specialise in various areas of the Natural Sciences which will enhance their quality of life. An integrated understanding of Natural Sciences and the development of scientific literacy are also important. This qualification could lead to Natural Sciences studies in the Higher Education and Training Band.

- 1. Identify, in consultation with other initiatives in NSB 10, the integration, quality and equity issues of relevance to the sub-field [Regulation 24(1)(e)].
- 2. Generate standards and qualifications (Certificates) in the Natural Sciences in the sub-fields Physical Sciences, Life Sciences, Earth & Space Sciences and Environmental Sciences in accordance with Authority requirements [Regulation 24(1)(a)]. The SGB will develop appropriate and specific standards for Natural Science learners at NQF Levels 2 4 which will culminate in a Further Education and Training Certificate.
- 3. Recommend the standards and qualifications under 2 above to the National Standards Body [Regulation 24(1)(c)].
- Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- Liaise closely with other relevant SGBs in the sub-fields of Physical Sciences, Life Sciences, Earth & Space Sciences and Environmental Sciences in the generation of qualifications and standards [Regulation 24(1)(a & e)].

6. Perform such other tasks as may from time to time be assigned by the NSB [Regulation 24(1)(e)].

NOMINEE	WORKPLACE	NOMINATED BY	EXPERIENCE/ QUALIFICATIONS
Beckedahl, Prof HR	University of Natal	Council of the Society of South African Geographers	Associate Professor: Discipline of Geography; PhD
Braun, Prof M	University of Pretoria	University of Pretoria	Lecturer; DSc in Theoretical Physics
Crossman, Mrs SP	St. Stithians Boys' College	St. Stithians Boys' College	HOD: Physical Science; BSc; HDE
Daniels, TB	Rocklands High School	Rocklands High School	HOD: Physical Science and Biology; BEd; BSc
Hobden, Dr PA	University of Natal	CASME	Science Educator; Senior Programme Co- ordinator; PhD
Manzini, S	Sishosonke High School	Sishosonke High School	HOD: Natural Science; MEd in Science Education
Mdluli, MA	Pretoria College of Engineering	Pretoria College of Engineering	Lecturer; National Diploma in Engineering; National Higher Diploma in Education
Moolla, MA	St. Lukes Senior College	St. Lukes Senior College	Educator: 10 years' experience; MEd; BSc
Muwanga, Z	Centre for Advancement of Science and Mathematics (Rhodes University)	CASME	Science Facilitator; MEd in Science Education; MSc in Entomology
Nemukula, TB	Pretoria West College of Engineering	Pretoria West College of Engineering	HOD: Maths and Physics; BSc Hons

Ngwenya, NH	University of Zululand	University of Zululand	Lecturer; MEd
Pillay, GS	Umbumbulu College of Education	Umbumbulu College of Education	Lecturer Med; BSc Hons
Preethlaal, P	Provincial Education Dept. KwaZulu Natal	KwaZulu Natal Association of Sciences and Technology Educators	Acting Subject Advisor; BSc; MEd in Science Education
Thabele, RT	Technikon Natal	Technikon Natal	Vice-Principal (Administration); PhD
Van Staden, Dr E	Technikon Northern Gauteng	Committee of Technikon Principals	HOD: Faculty of Education; MSc in Zoology; DPhil in Education

No. 523

26 May 2000



PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER AN SGB FOR MATHEMATICAL LITERACY, MATHEMATICS AND MATHEMATICAL SCIENCES

National Standards Body (NSB) 10 – Physical, Mathematical, Computer and Life Sciences – intends to establish an SGB for Mathematical Literacy, Mathematics and Mathematical Sciences (MLMMS) at NQF level 1 including Adult Basic Education and Training (ABET Level 4). This SGB will liaise with all the relevant SGBs in the field.

#### PROPOSED BRIEF OF THE SGB

- 1. Review the NQF level 1 (ABET Level 4) standards in Numeracy developed by the ABET National Stakeholder Forum and generate standards in the light of this review [Regulation 24(1)(b)].
- 2. Generate standards in Mathematical Literacy, Mathematics and Mathematical Sciences leading towards a General Education and Training Certificate (GETC) at NQF level 1, in accordance with Authority requirements [Regulation, 24(1)(a)].
- Recommend the standards generated under 2 above to the NSB [Regulation, 24(1)(c)].
- 4. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation, 24(1)(d)].
- 5. Accept and perform other Mathematical Literacy, Mathematics and Mathematical Sciences SGB-related functions as requested by NSB 10 [Regulation, 24(1)(e).

NOMINEE	WORKPLACE	NOMINATED BY	EXPERIENCE/ QUALIFICATIONS
Austin, PW	University of Port Elizabeth	University of Port Elizabeth	National Co-ordinator for Continuing Education; HDE
Baloyi, ES	Soshanguve Secondary	Soshanguve Secondary	Educator for 12 years; BA Hons
Bansilal, S	South African College for Open Learning	South African College for Open Learning	Lecturer in Maths; MSc in Mathematics
Brombacher, AA	Westford High School	Westford High School	Head of Department: Mathematics for 10 years; MA in Mathematics

Cele, ZC	Eskom	Eskom	ABET Training Facilitator; BA
De Jager, Ms H	Gold Field Training Services Trust	Gold Field Training Services Trust	ETD Practitioner (ABET) for 8 years
Conley, JM	Bertram Secondary School	Bertram Secondary School	Educator for 8 years; BSc Hons
Glover, Prof OH	University of Port Elizabeth	University of Port Elizabeth	Associate Professor in Mathematics Education; MSc
Hawley, IL	Roodepoort College	Roodepoort College	Senior Lecturer in Mathematics; National Teachers Diploma
Heideman, Prof N	Rhodes University	Rhodes University	Associate Professor: Mathematics; PhD in Mathematics
King, LCC	University of Port Elizabeth	University of Port Elizabeth	Lecturer in Mathematics and Mathematics Education; MEd
Kruger, CS	Eskom	Eskom	Trainer of ABET Level 3; Master Certificate in Training and Development
Laridon, Prof PE	University of the Witwatersrand	University of the Witwatersrand	Associate Professor, Mathematics Education; DEd
Malimane, IM	Provincial Department of Education: OFS	Provincial Department of Education: OFS	Subject Advisor: Mathematics for 5 years; BA
Mashaba, D	South African College for Teacher Education	South African College for Teacher Education	Associate HOD in Mathematics and Physical Science; MSc (Maths Education)
Mogamberry, M	South African College for Open Learning	Committee of College of Education Rectors of South Africa	Head of Department: Mathematics; MSc
Msiza, HBK	Eskom	Eskom	Training Facilitator (ABET)
Olivier, A	University of Stellenbosch	University of Stellenbosch	Director: Research Unit for Mathematics Education; DEd
Stokes, J	Rhodes University	Eastern Cape NGO Coalition	Director: Rhodes University Mathematics Education Project; MEd (Mathematics)
Tulsidas, M	University of Port Elizabeth	University of Port Elizabeth	Project Manager, Dept. of Science, Maths and Technology Education; MEd
Wallace, Prof SD	South African College for Open Learning	South African College for Open Learning	Head of Department, College of Education; PhD
Wicks, Dr BDG	Hampton College	Hampton College	Principal; DPhil

No. 524 26 May 2000



Established in terms of Act 58 of 1995

# PUBLIC NOTICE BY NSB 10, PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, OF THE INTENTION TO REGISTER AN SGB FOR LIFE SCIENCES IN HIGHER EDUCATION AND TRAINING

National Standards Body (NSB) 10 – Physical, Mathematical, Computer and Life Sciences – wishes to establish an SGB in the sub-field Life Sciences at NQF Level 5 – 8. The SGB will develop appropriate and specific standards and qualifications for Life Sciences learning, with reference to the roles of technician, technologist, analyst, scientist, and researcher. Learning areas in the Life Sciences range widely and would include the following: biotechnology, genetics, microbiology, biochemistry, anatomy, physiology, parasitology, haematology, botany (plant sciences), zoology, entomology and laboratory animal sciences. This list is by no means exhaustive.

- 1. Collate the various qualifications that have been developed in the sub-field to identify the core competencies embedded within them [Regulation 24(1)(a)]. In the first instance, a generalist approach will be followed, but requirements for specific qualifications will be taken into account.
- Design learning pathways for HET practice within the learning pathways for the field [Regulation 24(1)(e)].
- 3. Generate the following qualifications for life scientists in HET at Levels 5-8 with reference to the roles and specialisations described above, in accordance with Authority requirements [Regulation 24(1)(a)]:
  - National Certificate in Life Sciences (Level 5)
  - National Diploma in Life Sciences (Level 5)
  - First degree in Life Sciences (Level 6)
  - Master's degree in Life Sciences (Level 7)
  - Doctoral degree in Life Sciences (Level 8).
- 4. Recommend the qualifications and standards under 3 above to the National Standards Body [Regulation 24(1)(c)].
- 5. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- 6. Liaise closely with other relevant SGBs in the sub-field in the generation of qualifications and standards [Regulation 24(1)(a & e)].

7. Perform such other tasks as may from time to time be assigned by the NSB [Regulation 24(1)(e)].

NOMINEE	WORKPLACE	NOMINATED BY	EXPERIENCE/ QUALIFICATIONS
Du Toit, Dr D	Technikon Pretoria	Committee of Technikon Principals	Head: Dept. of Biological Sciences; PhD
Evans, Dr S	Midrand University	Midrand University	HOD/Lecturer; PhD
Keulder, Prof PC	University of the North	University of the North	Executive Dean: Faculty of Natural and Applied Sciences; PhD
Litthauer, Prof D	University of Orange Free State	University of Orange Free State	Professor: Dept. of Microbiology and Biochemistry; PhD
Mabidilala, ME	West Rand Health Region	West Rand Health Region	Regional Health Information Manager; BA Cur Nursing
Macdonald, Mrs D	Technikon Natal	Committee of Technikon Principals	Associate Director: Dept. of Biotechnology; MSc
Madolo, Dr N	National Dept. of Health	National Dept. of Health	Deputy Director; PhD
Markus, Dr MB	University of the Witwatersrand	University of the Witwatersrand	Registered Medical Scientist; PhD
Mothibe, JV	University of the North	University of the North	Lecturer; BSc Hons
Schaller, EMJC	South African College for Teacher Education	South African College for Teacher Education	Lecturer; MA
Thobakgale, MJ	MEDUNSA	MEDUNSA	Lecturer; BRad Hons
Wilson, Dr AB	Provincial Dept. of Education: Western Cape	Provincial Dept. of Education: Western Cape	Senior Subject Advisor; PhD
Zacharias, Prof P	University of Natal	Grassland Society of South Africa	Deputy Dean; Dept. of Agriculture; DSc

No. 525

26 May 2000



Established in terms of Act 58 of 1995

### PUBLIC NOTICE BY NSB 04, COMMUNICATION STUDIES AND LANGUAGE, OF THE INTENTION TO REGISTER AN SGB FOR JOURNALISM

National Standards Body (NSB) 04, Communication Studies and Language, wishes to establish an SGB for Journalism in the sub-field of Journalism.

Practitioners in the field of Journalism wish to establish an SGB to generate qualifications and standards for all sectors of Journalism. This SGB will liase with all the relevant SGBs in the field.

- 1. Develop learning pathways for potential qualifications and unit standards in the sub-field for Journalism from level 1 through to level 8 ([Regulation 24(1) (e)]).
- 2. Generate the qualifications and standards outlined below in accordance with Authority requirements: ([Regulations 24 (1) (a)])
  - Certificate in Journalism (level 1)
  - Certificate in Journalism (level 2)
  - Certificate in Journalism (level 3)
  - Certificate in Journalism (level 4)
  - National Diploma in Journalism (level 5)
  - First Degree in Journalism (level 6)
  - Honours Degree in Journalism (level 7)
  - Masters in Journalism (level 8)
  - Doctorate in Journalism (level 8)
- 3. Recommend the qualifications and standards generated under 2, above, to the NSB ([Regulation 24 (1) (c)]).
- 4. Recommend criteria for the registration of assessors and moderators or moderating bodies ([Regulation 24 (1) (d)].
- 5. Perform such other tasks as may from time to time be assigned by the NSB ([Regulation 24 (1) (e)]).

Nominee	Work Place	Nominating Body	Experience/ Qualifications
1. AMNER, R	DEPT. OF JOURNALISM – RHODES UNIVERSITY	DEPT. OF JOURNALISM – RHODES UNIVERSITY	<ul> <li>Masters in Journalism</li> <li>9 years experience as a journalist</li> </ul>
2. BUTLER, H	CAXTON COMM NEWSPAPERS	CAXTON COMM NEWSPAPERS	
3. CHILOANE, P	DEPUTY DIRECTOR: NEWS SERVICE	GCIS	BA (Broadcast Journalism) Certificate in Print Journalism Has worked as news reporter, editor, program presenter and producer Lectures parttime at Technikon Northern Gauteng Won the Australian Broadcasting Corporation Radio Documentary Award.
4. CLAY, P	PRIMEDIA BROADCASTING & INDEPENDENT TRAINER	PRIMEDIA SANEF	• 25 years journalism training
5. DIEDERICHS, P	HOD: DEPT OF JOURNALISM, TECHNIKON PRETORIA	SANEF	<ul> <li>BA; BA Hons; MA</li> <li>Has published widely on various topics on communication and journalism</li> </ul>

6. FORBES, F	UNIVERSITY OF NORTH WEST	SANEF	<ul> <li>BA (Hons); MA</li> <li>PhD. in progress</li> <li>Has written a book</li> </ul>
7. FRANSMAN, A	HOD: COMMUNITY RADIO TRAINING PROJECT	IAJ	BSc; HDE Has worked as production assistant and has presented papers at various conferences
8. FRENSE, A	SABC	SABC NEWS SANEF	<ul> <li>Has worked as journalist; editor and trainer</li> </ul>
9. FRONEMAN, JD	ASSOCIATE PROFESSOR: SCHOOL OF COMMUNICATION & INFORMATION STUDIES, POTCH UNIVERSITY	TECHNIKON PRETORIA	<ul> <li>BA; BA (Hons);</li> <li>M Journalism</li> <li>Presented a series of academic papers at conferences</li> <li>Published a series of scholarly articles in journals.</li> </ul>
10. HAULANE, Z	SASPO	SASPO	
11. LEWIN, H	EXECUTIVE DIRECTOR: IAJ	SANEF	<ul> <li>Has worked as journalist/editor for various papers locally &amp; abroad</li> <li>Is an author of a number of books</li> <li>Is also a publisher</li> </ul>
12. MAGWOOD, M	MAGAZINES	PUBLISHERS	
13. MAXWELL, J	HOD: DEPT OF JOURNALISM, TECHNIKON NATAL NATAL	CTP	<ul> <li>BA; MBA</li> <li>Has held various editorial positions from 1988-1992</li> <li>Lecturer in Journalism from 1993-1997</li> </ul>
14. MEGWAE, ER	HOD: PENINSULA	SANEF	• BA; MA; PhD.

	TECHNIKON		in Journalism
	TECHNIKON		Has lectured on various courses
			in journalism locally & abroad
			• Worked as a reporter, co-ordinator, co-director & commissioned researcher in
	*		<ul> <li>various countries</li> <li>Has published scholarly articles in internationally recognized</li> </ul>
			journals • Attended and presented a number of papers at various international conferences
			Has reviewed books and published monographs
15. MDA, L	INDEPENDENT NEWSPAPERS	INDEPENDENT NEWSPAPERS	
16. MOSIA, L	LECTURER: TECHNIKON NORTHERN GAUTENG	CTP	<ul><li>Diploma in Journalism</li><li>BA (Hons)</li><li>MA</li></ul>
17. NAUGHTON, T	NYAKA COMMUNICATION & DEVELOPMENT CONSULTANT	NCMF	<ul> <li>MA; PhD in progress</li> <li>20 years in communication &amp; media</li> </ul>
18. OOSTHUIZEN,	UNIVERSITY OF	UNIVERSITY OF	
L	SOUTH AFRICA	SOUTH AFRICA	
19. SILUMA, M.	EDITOR : SOWETAN	EDITOR : SOWETAN	

• Started as a crime reporter
<ul> <li>Has held various editorial</li> </ul>
positions in the Cape

No. 526 26 May 2000



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 Bodies 01 (Agriculture and Nature Conservation), 02 (Culture and Arts), 04 (Communication Studies and Language), 06 (Manufacturing, Engineering and Technology), 07 (Human and Social Studies), 09 (Health Sciences and Social Services), and 12 (Physical Planning and Construction) invite 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 NSBs invite submissions from interested parties wishing to serve on such SGBs. Interested parties should take note of the section on SGB Information below.

All nominations/ applications should be accompanied by curricula vitae.

More information regarding these applications may be obtained on the SAQA website or from the SAQA offices.

Comment should reach the NSBs at the address below by not later than Monday 26 June 2000. All correspondence should be marked SGB Formation – [Relevant NSB] (for example, SGB Formation – NSB 06), and be addressed to:

The Director: Framework Implementation
SAQA

Attention: Mr M.C. Cosser
Postnet Suite 248
Private Bag X06
Waterkloof
0145
or faxed to 012 – 346 5812

#### **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:

- generate standards and qualifications in accordance with the Authority requirements in identified sub-fields and levels;
- b. update and review standards;
- recommend standards and qualifications to National Standards Bodies;

- 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 its 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;
- 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.

### PUBLIC NOTICE BY NSB 01, AGRICULTURE AND NATURE CONSERVATION, OF AN APPLICATION TO REGISTER AN SGB FOR WOOD TECHNOLOGY: LUMBER MILLING

NSB 01 has received an application to recognise and register an SGB for Wood Technology: Lumber Milling.

#### PROPOSED BRIEF OF THE SGB

- 1. Develop learning pathways for potential qualifications and unit standards in the sub-field Forestry and Wood Technology from level 1 through to level 8 [Regulation 24 (1) (e)].
- 2. Generate the following standards and qualifications in the sub-field, in accordance with Authority requirements, from NQF level 1 to 8 [Regulation 24 (1) (a)]:
  - Certificates and standards in Wood Technology: Lumber Milling in the areas of saw doctoring, green timber processing, lumber drying, lumber grading, dried lumber processing and mill maintenance (NQF levels 1 – 4)
  - Diploma in Wood Technology: Lumber Milling (NQF level 5)
  - First Degree in Wood Technology: Lumber Milling (NQF level 6)
  - Masters Degree in Wood Technology: Lumber Milling (NQF Level 7)
  - Doctoral Degree in Forestry (Wood Science) (NQF level 8), in the areas of saw doctoring, wet milling, lumber drying, lumber grading, dry milling (including planing and moulding), finger jointing, laminating, and lumber mill maintenance.
- 3. Recommend the qualifications and standards generated under 2 above to the NSB [Regulation 24 (1) (c)].
- 4. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24 (1) (d)].
- 5. Perform such other functions as may from time to time be delegated by NSB 01 [Regulation 24 (1) (e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Ackerman, Selina	Thesen & Company	Thesen & Co.	Supervisor - Sawmill division.
Aziz, Haroon	Chemistry Engineering Pulp & Paper Wood & Allied Workers Union (CIPPWAWU	CIPPWAWU	Board Member of Education Policy Unit (University of Natal); Advisor to Minister of Public Service Administration on

			National IT Strategy; PhD (History).
Banda, Abel	Skills of Africa	Skills of Africa	Higher Primary Teachers Certificate; Accredited Saw Doctors Certificate.
Collins, Tom	Empuluzi Timber Holdings	Empuluzi Timber Holdings	South Shield Marine Technikon Advanced Saw Doctor Course; Apprentice Turbine Fitter; Hoist Technician; Manager - Saw Doctor.
Dwenga, Alvin	Chemistry Engineering Pulp & Paper Wood & Allied Workers Union (CIPPWAWU)	(CIPPWAWU)	Quality controller; Safety Officer.
Gezana, Jabu	Chemistry Engineering Pulp & Paper Wood & Allied Workers Union (CIPPWAWU)	(CIPPWAWU)	Political Economy Educators Course; Basic Research Methods Frameworks.
Hawkes, Jeff	Jeff Hawkes & Associates	Consultant	BSc (Hons) Engineering.
Khunga, Derrick	Skills of Africa	Skills of Africa	Mondi - Grading Foreman.
Mackay, Duncan	White River Sawmills	White River Sawmills	BSc Wood Science; B.Comm
Mashego, Belly	Tweefontein Sawmills	Tweefontein Sawmills	Quality Controller; Grader.
Mbaliso, Thenjiwe	Mondi Timber Cape	Mondi Timber Cape	Flower planter; Strip Grader.
Mhlongo, Alfred	Nicholson & Mullin	Employee Learner	Diploma in Human Resources Management; Diploma in Personnel and Training Management.
Mokoena, Dorothy	York Timbers Ltd	Employer	Mill Hand / Labourer Grader; Drymill Quality Controller.
Ndlovu, Stella	Stellenbosch University	Learner	BSc Wood Science.
Ortell, Jimmy	Pine Valley Sawmills	Pine Valley Sawmills	National Training Certificate III.
Priest, Don	Skills for Africa	Skills for Africa	General Certificate in Education 0 Level; Higher National Certificate - Mechanical

#### SAQA'S MISSION

			Engineering.
Reyneke, Piet	Consultant	Consultant	Diploma in Forestry.
Schoombie, John	Thesen & Company	Thesen & Company	Diploma in Timber Technology.
Silberbauer, Lewes	Mondi Timber Cape	Mondi Timber Cape	R.B.H.S; BSc Wood Science.
Sorfa, Peter	Timber Technology Services	Consultant	MSc Chemical Engineering and Chemical Technology.
Taylor, Dick	Port Elizabeth Technikon - Saasveld	Port Elizabeth Technikon - Saasveld	MSc Forestry.
Vermaas, Hendrik	Stellenbosch University	Stellenbosch University	DSc Wood Science.
Versfeldt, Pieter	Safcol Blyde Sawmill	Employer	Diploma in Wood Technology; Diploma in Quality Management.
Yanta, Phumeza	Mondi Timber Cape	Mondi Timber Cape	Stellenbosch Farmers Winery - Packer; Board Grader

### PUBLIC NOTICE BY NSB 02, CULTURE AND ARTS, OF AN APPLICATION TO REGISTER AN SGB FOR CONTEMPORARY MUSIC

NSB 02 has received an application to recognise and register an SGB for Contemporary Music in the sub-field of Music.

#### PROPOSED BRIEF OF THE SGB

- Develop learning pathways for potential qualifications and unit standards in contemporary Music in the sub-field of Music at level 4 and level 5 [Regulation 24 (1)(e)].
- 2. Generate the following qualifications and standards in Contemporary Music, in accordance with Authority requirements:
  - Certificate in Contemporary Music (level 4)
  - Certificate in Contemporary Performance (level 4)
  - Certificate in Contemporary Technology (level 4)
  - Diploma in Contemporary Music Studies (level 5) [Regulation24(1)(a)].
- 3. Recommend the qualifications and unit standards generated under 2, above, to the NSB [Regulation 24 (1) (c)].
- 4. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24 (1) (d)].
- 5. Perform such other functions as may from time to time be delegated by the NSB [Regulation 24 (1) (e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Rod Harrod	Athlone Technical College	PROMPT	Music journalist; Recording/Music Industry Executive
Duke Ngcukana	Intlanganiso Secondary School, Khayelitsha	Intlanganiso Secondary School, Khayelitsha	Trumpeter/Composer /Educator

Alvin Peterson	University of the Western Cape	International Society of Music Educators	African and General Music specialist; Head of Music - University of the Western Cape
Motsumi Makhene	Musicians Union of South Africa (MUSA)	MUSA	President, Musicians Union; Trustee MIDI Trust; Chief Executive ABT Association
Garth Farrant	National School of Arts	National School of Arts	Drummer, Conductor, Educator, Manager of Contemporary Music Department at National School of Arts.
Prathima Garbharren	Music Gauteng	Music Gauteng	Subject Advisor
	Education Authority	Education Authority	
Simon Ntuli	Eastside College	Eastside College	Senior Lecturer; Head of Popular Music Department - Eastside College.
Cathy Oakes	Musicians Institute of Allenby Campus	Musicians Institute of Allenby Campus	Music Teacher for 16 years; Founded and created Allenby Campus School of Contemporary Music.
Tebogo Maenetja	EMI Records	EMI Records	MA Ind. Soc. Work; B.A Soc. Work (Hons); Manager EMI Music SA
Marc Duby	Pretoria Technikon	Pretoria Technikon	Lecturer - Technikon - Pretoria; President SA Jazz Educators Association
Tina Schouw	Singer / Songwriter	Consultant	Singer/Songwriter/ Musician; Primary Teacher's Diploma
Philip Beardwood	Gearhouse Equipment Hire	Employer	Sound Engineer; Making Music Productions; Branch Manager
Surisa Rossouw	Consultant	Impressario	Manager; Director's Supper Club; The Edge; Jargonelle's. Music Event Facilitator
Andrew Bunker	Record Company	Employer	Music Publishing;

	Co-manager		Licensing; Copyrighting
Gee Jeppe	Cape Audio College	Cape Audio College	Lecturer - Cape Audio College
Geoff Mapaya	Fuba School of Music	Fuba School of Music	Head of Academics - Fuba School of Music
Joey Moses	Western Cape Education Department	Western Cape Education Department	Music Subject Advisor - Western Cape Education Department.

### PUBLIC NOTICE BY NSB 02, CULTURE AND ARTS, OF AN APPLICATION TO REGISTER AN SGB FOR DANCE

NSB 02 has received an application to recognise and register an SGB for Dance in the sub-field of Performing Arts.

#### PROPOSED BRIEF OF THE SGB

- Develop learning pathways for potential qualifications and unit standards in Dance in the sub-field of Performing Arts at level 5 and level 6 [Regulation 24 (1) (e)].
- 2. Generate the following qualifications and standards in Dance, in accordance with Authority requirements:
  - National Diploma in Dance Education (level 5)
  - National Further Diploma in Dance Education (level 6)
- 3. Recommend the qualifications and unit standards generated under 2, above, to the NSB [Regulation 24 (1) (c)].
- 4. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24 (1) (d)].
- 5. Perform such other functions as may from time to time be delegated by the NSB [Regulation 24 (1) (e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Jennifer van Papendorp	Western Cape Education Department	Western Cape Education Department	Subject Advisor - Western Cape Education Department.
Jill Waterman	Wits University	Wits University	Lecturer, Wits University for 24 years in Dance Education
Jay Pather	Natal Technikon	Natal Technikon	BA (Hons) in Drama; MA in Dance Theatre.
David April	Moving into Dance	Employer	Dancer and Teacher.
Vusi Ngema	University of Cape Town	Jazzart Dance Theatre	Lecturer at UCT - School of Dance
Gladys Agulhas	Kliptown Arts	Kliptown Arts	Choreographer

	Foundation	Foundation	
Saria Govender	University of Durban Westville	University of Durban Westville	Dance Lecturer at University of Natal; MA Drama
Lliane Loots	University of Natal	University of Natal	Lecturer at University of Natal; MA in Gender Studies
Susan Botha	Western Cape Education Department	UCT School of Dance	Subject Advisor: Intermediate Phase - Arts and Culture
Sue Hall	Moving into Dance	Employer	Dance Lecturer; MA Dance and Dance Education
Jayesperi Moopen	Tribhangi Dance Theatre and Dance School	Tribhangi Dance Theatre and Dance School	Dancer, Teacher, and Administrator of Indian and Black Dance Forum
Samantha Pienaar	University of Stellenbosch	University of Stellenbosch	Lecturer; BA Drama
Sandra Rosenberg	Dance Cor	Dance Cor	Artistic Director; Examiner; Adjudicator
MaryLynn Lindsay	University of Cape Town	University of Cape Town	Ballet Teacher; BMus (Hons)

## PUBLIC NOTICE BY NSB 04, COMMUNICATION STUDIES AND LANGUAGE, OF AN APPLICATION TO REGISTER AN SGB FOR GOVERNMENT COMMUNICATIONS AND INFORMATION SYSTEMS

NSB 04 has received an application to recognise and register an SGB for Government Communications and Information systems in the sub-field of Communication Studies.

#### PROPOSED BRIEF OF THE SGB

- 1. Develop learning pathways for potential qualifications and unit standards in the sub-fields Communication Studies and Information Studies from level 5 through to level 8 [Regulation 24(1)(e)].
- 2. Generate the following qualifications and standards in the sub-field in accordance with Authority requirements:
  - National Certificate in Public Service Communications Practice (level5)
  - Diploma in Public Service Communications Practice (level 5)
  - Further Diploma in Public Service Communications Practice (level 6)
  - First Degree in Public Service Communications Practice (level 6)
  - Masters Degree in Public Service Communications Practice (level 7)
  - Doctorate in Public Service Communications Practice (level 8) [Regulation 24(1)(a)].
- 3. Research and assess professional competence and continuing professional development leading to renewal of professional qualifications within Public Service Communications [Regulation 24(1)(e)].
- 4. Recommend the qualifications and standards generated under 2, above, to the NSB [Regulation 24(1)(c)].
- 5. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- 6. Perform such other tasks as may from time to time be assigned by the NSB.

Nominee	Title & Organisation	Constituency	Qualifications/Experience
1. Kubeshnie Govender	Communications Manager: Commission on Gender Equality	Critical Interest Group	<ul> <li>Masters in Media Studies</li> <li>Five years media experience</li> <li>Currently handles media arrangements for the commission on Gender Equality</li> </ul>
2. Nicole Johnson	Print Media Training Manager, Institute for the Advancement of Journalism	Service Providers	<ul> <li>Bachelors' Degree in journalism</li> <li>5 years media experience, 3 years media training experience.</li> <li>Co-ordinates training and development of print</li> </ul>

			journalists for the largest
3. Portia Maurice Mopp	Chief Director: Media Liaison - GCIS	State	Masters in Media Studies     Nine years' experience in the communications industry     Co-ordinates Media Liaison for GCIS
4. Andile Xaba	Communications Director: DACST	Learners	Several years experience as a journalist     Currently co-ordinates departmental communications     Serves on the Government Communications Forum
5. Peter Mann	Chairperson: Meropa Communications	Business	Extensive experience as a journalist     10 years' experience in public relations/communications industry
6. Piedro Diedricks	Head: Department of Journalism	Service Provider	Masters in Media Studies     Extensive experience as a journalist and journalism educator     Adjudicator for several media awards
7.Morne Coetzer	Manager: Corporate Communications (SAP)	State	<ul> <li>Extensive experience in radio and TV</li> <li>Manager of Corporate Communications</li> </ul>
8. Janet Mazwell	Head: Department of Journalism, Natal Technikon	Service Provider	<ul> <li>Honours in History; MBA</li> <li>6 years' experience as journalist</li> <li>National convenor of Technikon Journalism departments</li> </ul>
9. David Raphadu	Senior Shopsteward: NEHAWU	Labour	<ul> <li>Deputy Director of Training at GCIS</li> <li>Trade Union Leader within GCIS</li> </ul>
10. Seugnet van Niekerk	Manager : PRISA	Service Provider	<ul> <li>BA plus numerous Public Relations certificates</li> <li>3 years as a Public Relations Officer</li> <li>6 years in Public Relations Education</li> <li>Serves on SGB for Public Relations &amp; Marketing</li> </ul>
11. Gege Kekana	Head of Communications; Ministerial Spokesperson	Department of Housing	Experience in public service communications     Experience in policy development
12. Mark Weinberg	Communications Co- ordinator: SANGOCO	Critical Interest Group	Background in student and community media     Represents NGOs and community based organisations.
13. Leah Madalane	Director: Human	Learners	MA in Philosophy

The second	Resource Development & Transformation - GCIS	2 25	<ul> <li>Experience in policy development</li> <li>Currently co-ordinates training and development of all GCIS staff.</li> </ul>
14. Chris Vick	Chief Director: GCIS Training Board	State	<ul> <li>National Diploma in Journalism</li> <li>8 years' experience as a journalist; and 8 years in media training</li> <li>3 years experience in public service communications management</li> </ul>
15. Pieter Fourie	HOD: UNISA, Department of Communication	Learners	<ul> <li>Lecturer in Communications</li> <li>Editor for Communications         Journal</li> <li>Researcher</li> <li>Published widely in the area         of Communications</li> </ul>
16. Richard Molewa	Director: Upright Communications Skills Training Consultancy	Business	Extensive experience in Communications in an insurance company

# PUBLIC NOTICE BY NSB 06, MANUFACTURING, ENGINEERING AND TECHNOLOGY, OF AN APPLICATION TO REGISTER AN SGB FOR FOOTWEAR

NSB 06 has received an application to recognise and register an SGB for Footwear.

#### PROPOSED BRIEF OF THE SGB

- Develop learning pathways for potential qualifications and unit standards in the sub-field Manufacturing and Assembly from Level 1 through to Level 5 in Footwear Processes and Technology [Regulation 24(1)(e)].
- 2. Generate the following qualifications in accordance with Authority requirements:
  - Certificate in Footwear Processes (level 2)
  - Certificate in Footwear Technology (level 4)
  - Diploma in Footwear Technology (level 5)

[Regulation 24(1)(a)].

- 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 these qualifications and unit standards and effect the necessary changes [Regulation 24(1)(b)].
- 6. Maintain liaison with other related Standards Generating Bodies in the field [Regulation 24(1)(e)].
- Perform such other functions as may from time to time be delegated by the NSB.

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Amery, T	Footwear Institute of South Africa	Footwear Institute of South Africa	Background in footwear industry; including 5 years EO of Footwear Institute of SA.
Bansi, P	Caprini Footwear (Palm Group)	Caprini Footwear (Palm Group)	30 years experience in footwear industry.
Chunder, R	Andreoli Shoes	NULAW	15 years experience in footwear industry.
Clarke, WJG	SABS	Critical Interest Group	55 years experience in footwear industry.
de Kock, G	Michelle Footwear	Michelle Footwear	M Com in HR Management & Industrial Psychology; 5 years experience in footwear industry.
Deepnarain, J	Richleigh Shoes (Conshu)	Richleigh Shoes (Conshu)	21 years experience in footwear industry including 10 years in training and HR.
Dumas, B	Watson Shoes (Bolwear)	Watson Shoes (Bolwear)	20 years experience in footwear industry
Gardner, A	Consultant	Consultant	45 years experience in footwear industry.
House, K	Dept of Trade and Industry	Dept of Trade and Industry	13 Years experience in clothing industry including 3 with DTI
Lubbe, A	AP Lubbe & Sons	AP Lubbe & Sons	B Economics; ABSI; President of SAFLIA; 30 years experience in footwear industry.
Matsopoulos, B	Matsons	Matsons	50 years experience in footwear industry.
Memela, B	Dick Whittington Shoes	SACTWU	13 years experience in footwear industry.
Miya, M	Richleigh Shoes	SACTWU	10 years experience in footwear industry.
Munsamy, R	Bambi Shoes	NULAW	18 years experience in footwear industry.
Oosthuizen, R	Watson Shoes	Watson Shoes	B Admin (Industrial Psychology); 10 years in footwear industry
Proctor, B	Crown Footwear	Crown Footwear	Graduate – British Boot and Shoe Institute; 33 years in footwear industry.
Rabe, E	TECHNISA	TECHNISA	
Ryklief, A	NULAW	NULAW	8 years experience in footwear industry.
Wood, A	CTFL SETA	CTFL SETA	National Teacher's Diploma; National Technology Diploma; 10 years experience in footwear industry, Chamber manager: Footwear & Leather CTFL SETA

# PUBLIC NOTICE BY NSB 06, MANUFACTURING, ENGINEERING AND TECHNOLOGY, OF AN APPLICATION TO REGISTER AN SGB FOR DAIRY TECHNOLOGY

NSB 06 has received an application to recognise and register an SGB for Dairy Technology.

- 1. Develop learning pathways for potential qualifications and unit standards in the sub-field Manufacturing and Assembly from Level 1 through to Level 6 [Regulation 24(1)(e)]. Should the need arise, the brief of the SGB may be expanded to include standards and qualifications in Dairy Technology at NOF levels 7 and 8.
- 2. Generate the following qualifications in accordance with Authority requirements:
  - National Certificate in Laboratory and Quality Assurance (level 1)
  - National Certificate in Dairy Processing Assistance (level 1)
  - National Certificate in Secondary Dairy Packaging Assistance (level 1)
  - National Certificate in Dairy Laboratory and Quality Assistance (level 2)
  - National Certificate in Dairy Processing Operation (level 2)
  - National Certificate in Primary Dairy Packaging Operation (level 2)
  - National Certificate in Dairy Laboratory and Quality Assurance Analysis (level 3)
  - National Certificate in Primary Dairy Processing (level 3)
  - National Certificate in Dairy Laboratory and Quality Analysis (level 4)
  - National Certificate in Dairy Specialised Processing (level 4)
  - National Certificate in Dairy Specialised Packaging (level 4)
  - National Vocational Certificate in Dairy Laboratory and Quality Assurance Techniques (level 5)
  - National Vocational Certificate in Master Dairy Processing (level 5)
  - National Diploma in Dairy Science and Technology (level 6)
  - National First Degree in Dairy Science and Technology (level 6) [Regulation 24(1)(a)].
- 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 these qualifications and unit standards and effect the necessary changes [Regulation 24(1)(b)].
- 6. Maintain liaison, during the process of developing standards and qualifications, with related Standards Generating Bodies in the field [Regulation 24(1)(e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Algra, A.	Clover	Clover	BSc. Agriculture (Food Science); 15 years in dairy industry including 10 years in training development.
Anumanthoo, R.	Clover	Clover	Diploma in Dairy Technology, 24 years in dairy industry
Bastiaans C.A.	Parmalat	Parmalat	BSc. (Agriculture); Dairy Technology (Hons); 7 years research experience; 6 years employee training in dairy industry.
Bester, B.H	University of Pretoria	University of Pretoria	DSc Agriculture (Dairy Science & Technology); 42 years experience in dairy science; teaching & training.
Claassens, R.	Dairy Belle	Dairy Belle	BSc Agriculture (Dairy); 8 years training development in dairy industry.
Hendricks, S.	Parmalat	Parmalat	B.Tech Food Technology; 15 years experience in product quality control in dairy industry
Jooste, P.J.	ARC (Agriculture Research Council) – Animal Nutrition and Products Institute, Irene	ARC (Agriculture Research Council) – Animal Nutrition and Products Institute, Irene	PhD. Microbiology; 25 years teaching and research in dairy industry
Khanyile, J.	Orange Grove Dairy	Orange Grove Dairy	4 years facilitating training in the dairy industry
Madini, D.	Dairy Belle	Dairy Belle	6 years training & management in dairy industry
Mahlangu, B.J.	Nestle	Nestle	24 years of experience in training within the dairy industry.
Marlor P.	Clover	Clover	National Higher Diploma in Food

M			Technology; 13 years experience in training within the dairy industry.
Moodley, B.	Parmalat	Business/Providers	18 years in product quality control and technician training in dairy industry
Mtsweni, Z.	Nestle	Nestle	7 years experience in developing and presenting training courses in dairy industry
Munetsi, W.	Nestle	Nestle	BA (Human Resources Management); 17 years in HR including 3 in dairy industry.
Perreira, E.	Parmalat	Parmalat	24 years in experience teaching and training in dairy industry.
Prinsloo, M.	South African Dairy Sector Employers' Organisation	South African Dairy Sector Employers' Organisation	MSc Food Science (Dairy Technology); 7 years research and training experience in dairy industry.
Van Schalkwyk, E.	South African Dairy Foundation	South African Dairy Foundation	BSc Agriculture (Food Science); 10 years experience in training in dairy industry.
Terblanche, T.	Dairy Connection	Dairy Connection	25 years experience in dairy industry involved with product research and development.
Venter, B.G.	Parmalat	Parmalat	MSc Agriculture (Food Science) with specialisation in dairy technology; 19 years experience in research and training.
Van Vuuren, J.	Sensory Assignments Africa	Sensory Assignments Africa	BSc Agriculture (Food Science & Technology); unit standard writing

#### PUBLIC NOTICE BY NSB 06, MANUFACTURING, ENGINEERING AND TECHNOLOGY, OF AN APPLICATION TO REGISTER AN SGB FOR TELECOMMUNICATIONS

NSB 06 has received an application to recognise and register an SGB for telecommunications.

#### PROPOSED BRIEF OF THE SGB

- Develop learning pathways for potential qualifications and unit standards in 1. the sub-field Manufacturing and Assembly from Level 1 through to Level 8 in the areas of:
  - Subscriber Terminal Technology
  - Transmission Mediums
  - Transmission Technology
  - Switching Technology

[Regulation 24(1)(e)].

- Generate the following qualifications in accordance with Authority 2. requirements:
  - Certificate in Basic Telecommunications (level 2)
  - Certificate in Telecommunications (level 4)
  - Diploma in Telecommunications (level 5)
  - First Degree in Telecommunications Management and Design (level 6)
  - Masters Degree in Telecommunications Management and Design (level 7)
  - Doctorate in Telecommunications Management and Design (level 8)

[Regulation 24(1)(a)].

- Recommend the standards and qualifications generated under 2, above, to the 3. National Standards Body [Regulation 24(1)(c)].
- Recommend criteria for the registration of assessors and moderators or 4. moderating bodies [Regulation 24(1)(d)].
- Review these qualifications and unit standards and effect the necessary 5. changes [Regulation 24(1)(b)].
- Maintain liaison with other related Standards Generating Bodies in the field 6. [Regulation 24(1)(e)].
- Perform such other functions as may from time to time be delegated by the 7. NSB.

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Byrd, J	Telcordia	Telcordia	MSc (Chemical Eng.); 34 years in telecommunications industry.
de Beer, du T	Technikon Pretoria	Committee of Technikon Principles Higher Education	10 years experience lecturing in telecommunications.
Els, JC	Transtel	Transtel	15 years experience in telecommunications.
Gerber, RP	Dept of Communications	Dept of Communications	BSc (Physics); BSc (Electrical Eng.); MBA; 17 years experience in IT industry.
Khubeka, N	Siemens	Siemens	N5 electronics plus 2 years experience in telecommunications.
le Roux, P	Telkom	Telkom	BSc (Hons); Production/Operations Management; 15 years experience in training in telecommunications.
Mare, S	Technikon Natal	Technikon Natal	MSc (Telecommunication Systems); 28 years experience in electronic communications including 7 in lecturing.
Nasiorowska, B	Services for Optical Fibre	Services for Optical Fibre	8 years experience in IT field, including 5 in fibre optics.
Neveling, NJ	Technisa	Technisa	30 years experience in telecommunications including 13 in training and course development.
Pieterse, J	Telkom	Telkom	NTD (Telecommunications); experience in industry plus lecturing experience.
Singh, AE	Siemens	Siemens	10 years experience in the electronics field, including background in training.
Thamaga, T	Telkom TFL	Telkom TFL	BA; 5 years experience in telecommunications.
Whaits, CV	Cape Technikon	Cape Technikon	MSc (Electrical Eng.); 26 years electronics experience including 7 in lecturing.

# PUBLIC NOTICE BY NSB 07, HUMAN AND SOCIAL STUDIES, OF AN APPLICATION TO REGISTER AN SGB FOR RELIGIOUS STUDIES AND MULTI-RELIGION EDUCATION

NSB 07 has received an application to recognise and register an SGB for Religious Studies and Multi-Religion Education in the sub-field of Religious and Ethical Foundations of Society.

#### PROPOSED BRIEF OF THE SGB

- 1. Develop learning pathways for potential qualifications and unit standards in the sub-field Religious and Ethical Foundations of Society from level 1 through to level 8 [Regulation 24 (1) (e)].
- 2. Develop standards for Multi Religious Education as a component of Life Orientation for the General Education and Training Certificate (GETC) at level 1, in accordance with Authority requirements [Regulation 24 (1) (a)].
- 3. Generate standards at levels 2 4 for Religion, World Views and Ethics towards a Further Education and Training Certificate (FETC), in accordance with Authority requirements [Regulation 24 (1) (a)].
- 4. The following exit level outcomes-based qualifications shall be generated:
  - First Degree in Religion, World Views and Ethics (level 6)
  - First Degree in Religious Studies (level 6)
  - Masters Degree in Religious Studies (level 7)
  - Doctorate in Religious Studies (level 8)
- 5. Recommend the qualifications and standards generated in 1, 2 and 3 above to the NSB [Regulation 24 (1) (c)].
- 6. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24 (1) (d)].
- 7. Liaise with other SGBs in the sub-field of Religious and Ethical Foundations of Society in the generation of qualifications and standards [Regulation 24 (1) (e)].
- 8. Perform such other functions as may from time to time be delegated by the NSB [Regulation 24(1)(e)].

Name	Employer	Nominating body	Expertise
Amin, M	University of the Western Cape	University of the Western Cape	Long involvement in Religious education
Chidester, D	University of Cape Town	University of Cape Town	Long involvement in Religious education
Clasquin, M	University of Cape	University of South	Lecturer with ten years

2	Town	Africa	teaching experience in the field of Religious education
Dadoo, Y	University of South Africa	University of South Africa	Professor and long experience in the teaching of Qur'anic studies, Hadith and contemporary Muslim society, Islamic law, philosophy and mysticism
Faller, B P	Catholic Institute of Education	Catholic Institute of Education	Long experience as a Religious studies educator
Ferguson, R	Johannesburg College of Education	Johannesburg College of Education	Senior Lecturer in Religious studies
Ginsberg, C	University of South Africa	University of South Africa	Twenty years experience in the field of Judaica
Goosen, D P	University of South Africa	University of South Africa	Sixteen years teaching experience in Philosophy of Religion
Jhazbhay, M I D	University of South Africa	University of South Africa	Lecturer in Islamic studies. Ten years experience as a university tutor
Kgatla, S T	University of South Africa	University of South Africa	Professor and twelve years teaching experience in the field of Religious education
Kotwal, C	Saxonwold Primary School	Saxonwold Primary School	Primary school teacher, HOD, and Co - ordinator of Religious Education Programme
Kruger, J S	University of South Africa	University of South Africa	Professor and long involvement in Religious studies and Religious education
Kumar, P	University of South Africa	University of South Africa	Associate Professor, specialising in Asian Religion
Lubbe, G J A	University of South Africa	University of South Africa	Associate Professor and has taught Religious studies for the past eighteen years
Naude, J A	Rand Afrikaans University	Rand Afrikaans University	
Nomvete, T	Centre for Technological Education, Western	Centre for Technological Education, Western	Twenty-five years experience in the field of Baha'l studies

	Cape	Cape	
Phiri, I	University of Durban - Westville	University of Durban - Westville	Long experience in African Christianity and African Religion
Raphesu, M R	University of the North	University of the North	Four years teaching experience in Religious studies
Rathete, B M	University of the North	University of the North	Lecturer and ten years teaching experience in Religious studies
Roux, C D	University of Stellenbosch	University of Stellenbosch	Senior Lecturer and long teaching experience in Religious studies
Saradananda, S	Ramakrishna Centre	Ramakrishna Centre	Has taught Hinduism nationally and internationally
Steyn, H C	University of South Africa	University of South Africa	Senior Lecturer and fifteen years of teaching Religious studies

### PUBLIC NOTICE BY NSB 09, HEALTH SCIENCES AND SOCIAL SERVICES, OF AN APPLICATION TO REGISTER AN SGB FOR PHYSIOTHERAPY

NSB 09 has received an application to recognise and register an SGB for Physiotherapy.

#### PROPOSED BRIEF OF THE SGB

- 1. Develop learning pathways for qualifications and standards in the field of Physiotherapy [Regulation 24 (1) (e)].
- 2. Ensure that practicing professionals fulfil the requirements for registration with the Health Professions Council of South Africa [Regulation 24 (1) (e)].
- Generate the following qualifications and standards in accordance with Authority requirements from NQF levels 5 to 7:
  - Diploma in Physiotherapy (level 5)
  - First Degree in Physiotherapy (level 6)
  - Honours Degree in Physiotherapy (level 7)
  - Masters Degree in Physiotherapy (level 8) [Regulation 24 (1) (a)].
- 4. Recommend the qualifications and standards in 3 above to NSB 09 [Regulation 24 (1) (c)].
- 5. Review and update the proposed and subsequent qualifications and standards in Physiotherapy, as required [Regulation 24 (1) (b)].
- Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- Perform such other functions as may from time to time be delegated by NSB 09 (Health Sciences and Social Services) [Regulation 24 (1)(e)].

NOMINEE	WORKPLACE	NOMINATING BODY	QUALIFICATIONS / EXPERIENCE
Bester, M M	University of Stellenbosch	University of Stellenbosch	MSc Physiotherapy; 10 years' clinical experience; 20 years' lecturing experience.
Beukes, M	Private Practitioner	National Physiotherapy Student Council	B Physiotherapy;/ clinical and mentoring experience
Dantile, N	MEDUNSA	World Confederation of Physiotherapists (WCPT)	BSc Physiotherapy; clinical, lecturing, student training
de Charmoy, S	Physiotherapy	Cardio - Pulmonary	MSc Physiotherapy;

	Department, University of the Witwatersrand	Group	7 years' ICU and student supervision
Eales, C	Medical School, University of the Witwatersrand	Health Professions Council of South Africa (HPCSA)	PhD Physiotherapy; 35 years' clinical experience, journalistic contributions and education
Futter, M J	Physiotherapy Department, University of Cape Town	University of Cape Town	MSc; 30 years' clinical experience and student supervision
Gilder, J A C	Private Practitioner	Ethical Committee of Physiotherapists	BSc (Physiotherapy); 37 years' clinical, student supervision and education
Gounden, P	Department of Physiotherapy, University of Durban- Westville	University of Durban- Westville	PhD Physiotherapy; 34 years' clinical and education experience
Jordaan, R	Department of Physiotherapy, University of Pretoria	Orthopaedic and Manipulation Physiotherapy Group	M Physiotherapy (Research); 9 years' clinical experience
Krause, M W	Department of Physiotherapy, University of the Orange Free State	University of the Orange Free State	M Physiotherapy; 36 years' clinical and student mentoring
Lederle, N	Private Practitioner	Physiotherapy Focus Group	University Diploma; 35 years' clinical
Maleka, M E D	North-West Province Department of Health	North-West Province Department of Health	BSc Physiotherapy; 5 years' clinical and lecturing
McCullogh, A	Private practitioner	Neuro - Developmental Physiotherapy Group	MSc (Physiotherapy) 7 years' clinical and student mentorship
Mmambo, N	MEDUNSA	MEDUNSA	M Physiotherapy (Education); clinical and education
Molatoli, H M	South African Physiotherapy Society	South African Physiotherapy Society	MSc Physiotherapy Education; clinical and education
Molefe, G T	Sandringham Old Age Home	Gauteng Physiotherapy Assistants' Group	Certificate in Physiotherapy Assistance; clinical
Ngewu, P N	South African Physiotherapy Society	Gauteng Physiotherapy Assistants' Group	Certificate in Physiotherapy Assistance; 13 years clinical
Nijman, E	North-West Province Department of Health	North-West Province Department of Health	B Physiotherapy; 25 years' clinical and education

Smith, E	Mpumalanga Department of Health	Mpumalanga Department of Health	M Physiotherapy; 35 years' clinical and student mentoring
Stewart, A	Physiotherapy Department, University of the Witwatersrand	University of the Witwatersrand	MSc Medicine; 10 years' clinical and education
Tshabalala, P M	Sebokeng Hospital	National Physiotherapy Assistants' Group	Certificate in Physiotherapy Assistance; clinical
van Rensberg, R	Natalspruit Hospital	National School and Hospital Professional Services	Diploma in Physiotherapy; 25 years' clinical
van Rooyen, A J	Physiotherapy Department, University of Pretoria	University of Pretoria	MSc Physiotherapy; 21 years' education experience

### PUBLIC NOTICE BY NSB 09, HEALTH SCIENCES AND SOCIAL SERVICES, OF AN APPLICATION TO REGISTER AN SGB FOR OPTOMETRY AND OPTICIANRY

NSB 09 has received an application to recognise and register an SGB for Optometry and Opticianry.

#### PROPOSED BRIEF OF THE SGB

- 1. To develop learning pathways for potential qualifications and standards in the field of eye care [Regulation 24 (1) (e)].
- 2. To ensure that practicing professionals fulfil the requirements for registration with the Health Professions Council of South Africa [Regulation 24 (1) (e)].
- Generate the following qualifications and standards in accordance with Authority requirements:
  - National Diploma in Optical Dispensing (level 5)
  - First Degree in Optometry (level 6)
  - Master of Optometry (Clinical) (level 7)
  - Doctor of Optometry (Clinical) (level 8)

[Regulation 24 (1) (a)].

- 4. Recommend the qualifications and standards in 3 above to NSB 09 [Regulation 24 (1) (c)].
- 5. Review and update the proposed and subsequent qualifications and standards in Optometry and Opticianry, as required [Regulation 24 (1) (b)].
- Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
- Perform such other functions as may from time to time be delegated by NSB 09 (Health Sciences and Social Services) [Regulation 24 (1)(e)].

NOMINEE	WORKPLACE	NOMINATING BODY	QUALIFICATION / EXPERIENCE
Clarke-Farr, P	Department Dispensing Opticians, Cape Technikon	Professional Board of Optometry and Dispensing Opticians	Dip. Optical Dispensing; Cert. Optometry clinical; and 9 years' educational experience

de Smedt, J C	Private Practitioner	Professional Board of Optometry and Dispensing Opticians	Doctor of Optometry; 22 years' educational experience
Ferreira, J T	Department of Optometry, Rand Afrikaans University	Professional Board of Optometry and Dispensing Opticians	PhD (Animal Physiology); B Optometry; 9 years' clinical
Kriel, Stef	Private Practitioner	Professional Board of Optometry and Dispensing Opticians	Dip. Optometry; Cert. of Advanced Studies in (1) Ocular Diseases, (2) Neural Basis of Vision and (3) Paediatric Optometry and Public Health; 22 years' clinical and mentorship
Moodley, V R	School of Optometry, University of Durban- Westville	Professional Board of Optometry and Dispensing Opticians	M Optometry (Clinical); clinical and educational experience
Naidoo, K S	School of Optometry, University of Durban- Westville	Professional Board of Optometry and Dispensing Opticians	D Optometry; clinical and educational experience
Nel, M M	Faculty of Medicine, University of the Orange Free State	Professional Board of Optometry and Dispensing Opticians	PhD (Tertiary Education Management); 19 years educational experience
Novis, C	Private Practitioner	Professional Board of Optometry and Dispensing Opticians	M Med (Ophthalmology); 10 years' clinical, 1 year' educational
Nurden, M J	School of Optometry, Technikon Witwatersrand	Professional Board of Optometry and Dispensing Opticians	Dip. Optometry; 20 years' educational experience
Phillips, K C	Private Practitioner	Professional Board of Optometry and Dispensing Opticians	B A Hons (Phys Ed); Cert. Optometry clinical; student mentoring
von Poser, P	School of Optometry, Technikon Witwatersrand	Professional Board of Optometry and Dispensing Opticians	Dip. Optometry; Cert of Adv. Study in Ocular Diseases

## PUBLIC NOTICE BY NSB 12, PHYSICAL PLANNING AND CONSTRUCTION, OF AN APPLICATION TO REGISTER AN SGB FOR ARCHITECTURE

NSB 12 has received an application to recognise and register an SGB for Architecture.

#### PROPOSED BRIEF OF THE SGB

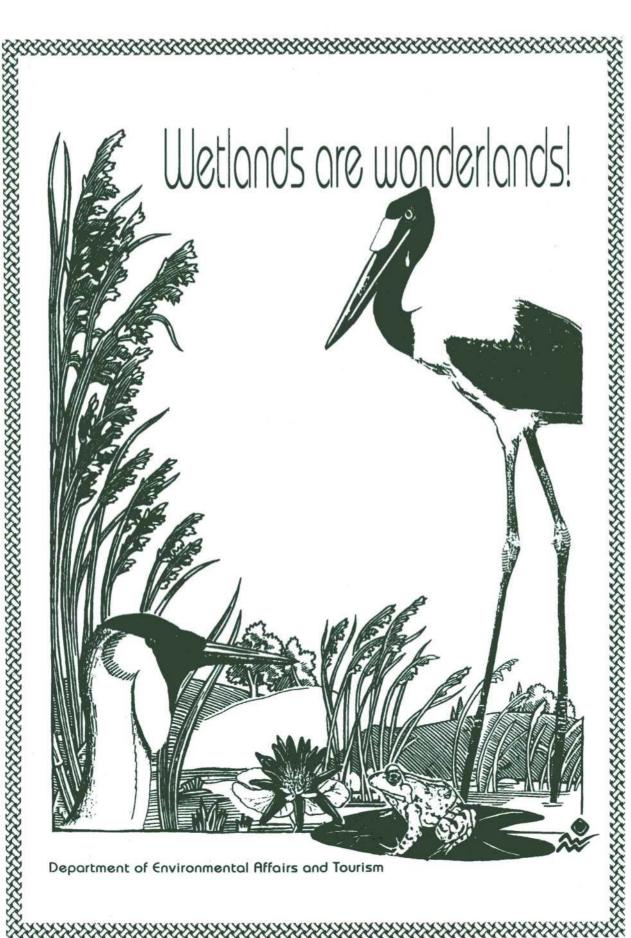
- Identify transformation, development and equity issues relevant to the sub-field Physical Planning, Design and Management in NQF organising field 12 and develop mechanisms to include these issues within qualifications as envisaged in 2 below [Regulation 24(1)(e)].
- 2. Generate the qualifications
  - Certificates and Diplomas (level 5)
  - First Degrees (level 6)
  - Masters Degrees (level 7); and
  - Doctoral Degrees (level 8)

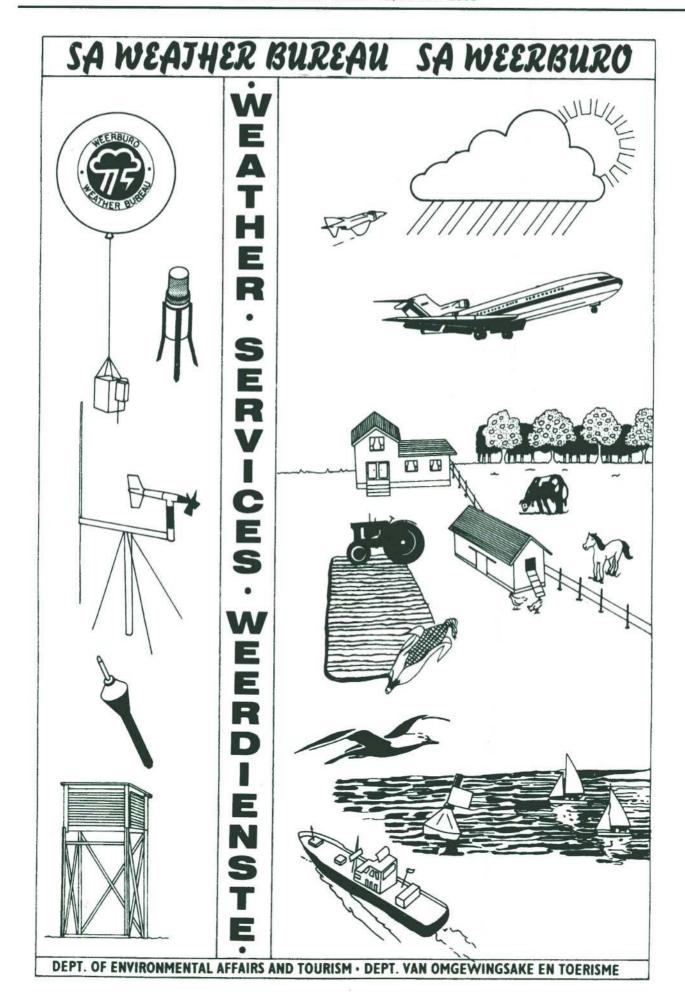
in the areas of Architecture, Architectural Science, Architecture Studiorum, Architectural Research, Architectural Philosophy, Architectural Technology, and Architectural Building Arts, in accordance with Authority requirements ([Regulation 24(1)(a)]:

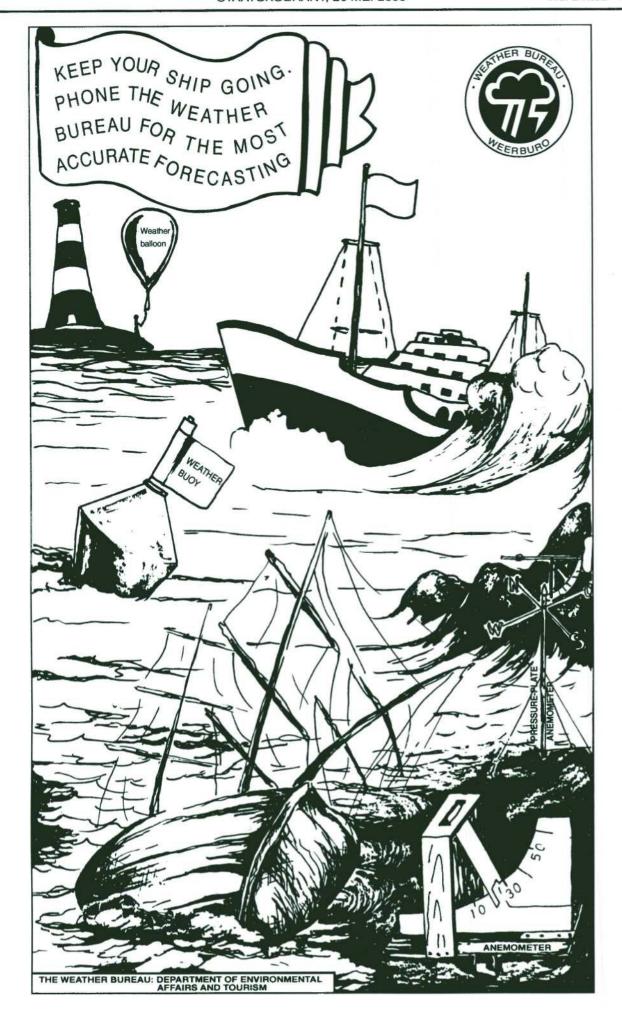
- Liase with all other SGBs in the field whose briefs mandate them to generate Physical Planning, Design and Management qualifications [Regulation 24(1)(a) & (e)].
- 4. Recommend the qualifications generated in 2 above to National Standards Body 12 [Regulation 24(1)(c)].
- 5. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d).
- Accept and perform other related functions as requested by NSB 12 [Regulation 24(1)(e)].

Nominee	Workplace	Nominating Body	Experience/ Qualifications
Bremmer, Lindsay	University of the Witwatersrand	University of the Witwatersrand	Doctor of Philosophy in Architectural Design
Bush, William	Technikon Natal	Technikon Natal	Lecturer
Campbell, Malcolm	Architects and Development Planners	South African Black Technical and Allied Career Organisation	MSc (Econ) in Urban Development Planning

Carter, William		Council of Architects	Lecturer
Fisher, Roger		Council of Architects	Doctor of Philosophy in Architecture
Naicker, Rani	Consultant	Council of Architects	B Architecture
Naidoo, Karuni	ML Sultan . Technikon	South African Women in Construction	Masters in Urban and Regional Planning
Njobe, Sipho	Consultant	Council of Architects	Masters Degree in Architecture
Peters, Walter	University of Natal	Association of Consulting Town and Regional Planners	Doctor of Philosophy in Architecture
Pieters, Errol	Technikon Pretoria	Association of Consulting Town and Regional Planners	Lecturer
Robertson, Alexander	ML Architects and Planners (PTY) LTD	Council of Architects	Bachelors Degree in Architecture
Van Schoor, Mostert	Northern Gauteng Technikon	Association of Consulting Town and Regional Planners	Diploma in Architecture
Vosloo, Christo	Port Elizabeth Technikon	Council of Architects	Masters Degree in Architecture
Yuill, David	Goldblatt, Yuill and Partners	Council of Architects	Masters Degree in Architecture











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