No. 459

3 June 2014

IMMIGRATION ACT, 2002 (Act No. 13 of 2002) [Sections 19(4), read with Regulation 19(5)]

SKILLS OR QUALIFICATIONS DETERMINED TO BE CRITICAL FOR THE REPUBLIC OF SOUTH AFRICA IN RELATION TO AN APPLICATION FOR CRITICAL SKILLS VISA OR PERMANENT RESIDENCE PERMIT

I, Mr MKN Gigaba, MP, Minister of Home Affairs, hereby, in terms of sections 19(4) and 27(a)(ii) of the Immigration Act, 2002 (Act No. 13 of 2002), determine the following skills or qualifications to be critical for the Republic of South Africa in relation to an application for a critical skills visa or permanent residence permit:

Classification of Education Subject Matter	Occupation/Critical Skill	Requirements
Agriculture, Agricultural Operations and Related Sciences	 Agricultural Engineer Agricultural Scientist Forestry Technician 	• Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience
		Proof of application for certificate

		of registration with the accredited professional body, council or
		board recognised by SAQA
		 Proof of evaluation of the foreign qualification by SAQA translated
		by a sworn translator into one of the official languages of the Republic.
		 Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
	Sheep Shearer	 Proof of employment in a form of
		an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Architecture and the Built Environment	 Architect Construction Project Manager Land Surveyor Quantity Surveyor Urban and Regional Planner 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience
		 Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA.
		 Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the

		Republic.
		• Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Business, Economics and Management Studies	 Actuaries and Risk Assessors Corporate General Manager External Auditor Financial Investment Advisor 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience
	· · · · ·	 Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA
		• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.
		• Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Information Communication & Technology	 CISCO Solution Specialist CISCO Engineers Solutions Architects in Telecommunications and ICT 	• Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department

	 Integrated Developers (PHP, Perl, Java) Network Analyst IT Security Specialist System Integration Specialist Enterprise Architecture Data Centre Operations Network Specialist (Security) Database Specialists Microsoft System Engineers Network Controllers AV Specialists (Anti-virus) Desktop support Engineer 	 confirming the skills or qualifications of the applicant and appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic. Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Engineering	 Energy Engineer Metallurgical Engineer Chemical Engineer Civil Engineer Electrical Engineer Electrical Installation Inspector Electronics Engineer Geologist Industrial and Production Engineers Industrial Designer Materials Engineer Mechanical Engineer Mining Engineer Production/Operations Manager Quality Systems Manager Research and Development Manager 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the

Health Professions	 Ship's Engineer Telecommunications Engineers Electrical Engineering Technologist Energy Engineering Technologist Mechanical Engineering Technologist Metallurgical Engineering Technologist Mining Engineering Technologist Air Conditioning and Mechanical Services Plumber Automotive Electrician Automotive Motor Mechanic Boiler Maker Chemical Engineering Technologist Civil Engineering Technologist Diesel Mechanic Electronics Engineering Technologist Fitter and Turner Materials Engineering Technologist Fitter and Turner Materials Engineering Technologist Fitter and Turner Materials Engineering Technologist Pressure Welder Structural Plaster Toolmaker 	 Republic. Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed. Confirmation in writing from the
and Related Clinical Sciences	 /Public Health Manager Public Health Physician General and Specialist Medical Practitioner Hospital Pharmacist Nursing Professionals Veterinarian 	accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and

	 Registered Nurse (child and family health) Retail Pharmacist 	 appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.
		 Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Life and Earth Sciences	 Environmental Engineers Environmental Manager Industrial Pharmacist Acquatic Scientist Animal Scientist Advanced Composites Engineering Archaelogical / Paleontological Specialist Bioeconomist Biochemists Bioinformatician Bioinformaticist Botanical Scientist Chemical Scientist Computational Biologist Environmental Scientist Ecological Scientist Food Scientist Geochemist Geochazards Specialist 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA. Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic. Proof of employment within 12

	 Geologist Geophycist Laboratory Technologist and Technician Marine Bioscientist Materials Scientist Metallurgical Scientist Metrology Microbiological Scientist Polymer Scientist Protein Scientist Seismologist Soil Scientist Water Resource Scientist 	 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed. Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the visa.
Professionals and Associate Professionals	 Land and engineering surveyors Electronic Engineering Technician Materials Engineering Technologist Electrical Engineering Technician Safety, Health, Environment and Quality Practitioner Draughtsperson Mechanical Engineering Technician Chemical Engineering Technician Organisation and Methods Analyst (incl. scheduler, estimator) Surveying Technician Geomatics Technician Quantity Surveying Technician Civil Engineering Technician Materials Engineer Non- destructive Testing (NDT) Materials Engineering Technician - Road materials 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic. Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be

	 Materials Tester Construction Safety, Health, Environment and Quality (SHEQ) Agent/Manager/ Officer Aeronautical engineering Architectural Senior Technologist Architectural Senior Technologist Architectural Technologist Architectural Draughtsperson Astronomer Physicist (SKA) Geomagnetic Physicist Solar Physicist Space Physicist Space Physicist Space Technologist Space Weather Specialist Magnetic Technology Specialist Radar Engineering Radio Frequency Engineering Environmental Technologist Industrial Engineering Technologist Industrial Engineering Technologist Industrial Engineering Landscape Architect Landscape Horticulturalist Mining Technician 	employed.
Trades	 Millwright Boilermaker (for Strategic Infrastructure Projects) Industrial Machinery Mechanic Pipe Fitter Double Coded Welder Rigger Moulder 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification

	 Raise-bore Operators Raise-bore Foreman 	•	experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic. Proof of employment within 12
			months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Business Process Outsourcing (BPO)	 Software Development Engineers and Managers Systems Architects, Engineers and Managers Foreign Language speakers for specialist language support and technical or sales support (German, Swiss German, Flemish, Greek, Swedish, Danish, Italian, Dutch, 	•	Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience
	 Spanish, Mandarin and French) Business Analyst Quality Analyst Quality Assurance 	•	Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA
	Specialist/Auditor • Customer Service Manager/Team Lead		Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.
		•	Proof of employment within 12 months after obtaining Critical

Academics and	Doctoral Graduates	 Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed. Confirmation in writing from the
Researchers	 Doctoral Graduates (Acquired abroad) Research in any of the following areas: Galaxy Formation and Evolution Galaxy Structure and Dynamics Pulsars and Black Holes Pulsars and Gravitational Waves Deep Observations of the earliest Radio Galaxies Dynamic and Transient Bursts VLBI Operations Search for CO to investigate role of Molecular Hydrogen Deep Surveys of Neutral Hydrogen Gas in the Early Universe Cosmology and Dark Energy Cosmic Magnetism Calibration and Imaging of Radio Interferometer data Pulsars Research Pulsars and Gravitational Waves VLBI Operations Signal Processing Observational Radio Astronomy in General Algorithm for Radio Astronomy Signal Processing for Radio Astronomy 	 Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department confirming the skills or qualifications of the applicant and appropriate post qualification experience Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic. A letter of recommendation from a South African statutory research council or public higher education institution Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed. Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the

8	Supercomputing for	visa.
	Radio Astronomy	
	Software Development	
	for Radio Astronomy	
E	Data and Streaming -	
	Real-Time Processing	
	of Massive Data	
	Amounts	
-	Green Computing -	
	Extreme Performance	
	at Minor Energy Costs	
E C	Performance at Minor	
	Energy Costs	
	EMC and Spectrum	
	Management	
	Beam Modelling	
-	Antenna Modelling	
	Feeds for Radio	
	Astronomy Systems	
	Receivers for Radio	
	Astronomy Systems	
B	Signal Processing for	
	Radio Astronomy	
	High Speed Data	
	Transport	
	•	
-	Nano-photonics - Data	
_	Transport Power	
	Nanotechnology	
S	Palaeosciences	
	Reduction over Short	
	and Long distances	
82	Antenna Design	
8	Antenna Foundation	
	Design	
	RFI Shielded Buildings	
	and Facilities	
	Advanced	
	Manufacturing	
- 10	Space Science and	
	Technology	
E	Global Change	
	Energy Security	
	Information	
_	Communication	
	Technology	
8	Earth Observation	
81	Natural and Applied	
	Sciences	

Post-Graduate	Doctoral Graduate (Acquired in RSA)	٠	A letter of recommendation from a South African statutory research council or public higher education institution
		•	Proof in the form of a sworn affidavit that the applicant does not have any contractual obligations to return to their country origin.
		•	Proof of employment within 12 months after obtaining Critical Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
		•	Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the visa.

Professional Accreditation Bodies and Councils

No.	Professional Accreditation Bodies and Councils	Acronym
1.	Agricultural Research Council	ARC
2.	Agriculture Sector Education and Training Authority	AgriSETA
3.	Banking Sector Education and Training Authority	BANKSETA
4.	Chamber of Engineering Technology	CET
5.	Chemical Industries Education and Training Authority	CHIETA
6.	Construction Education and Training Authority	CETA
7.	Computer Society of South Africa	CSSA
8.	Council for Geoscience	CG
9.	Council on Higher Education-HEQC	CHE-HEQC
	Council for Quality Assurance in General and Further	
10.	Education and Training	UMALUSI
11.	Council for Scientific & Industrial Research	CSIR
	Culture, Arts, Tourism, Hospitality and Sports Sector	
12.	Education and Training Authority	CATHSSETA
13.	Electric Contractors Association of South Africa	ECASA
14.	Energy and Sector Education and Training Authority	EWSETA
15.	Engineering Council of South Africa	ECSA
	Fiber Processing Manufacturing Sector Education and	
16.	Training Authority	FP & MSETA
	Finance and Accounting Services Sector Education and	
17.	Training Authority	FASSET
	Food and Beverages Manufacturing Industry Sector	
18.	Education and Training Authority	FOODBEV
19.	Health and Welfare Sector Education and Training Authority	HWSETA
20.	Health Professions Council of South Africa	HPCSA
21.	Indlela National Artisan Moderating Body	Indlela NAMB
22.	Insurance Sector Education and Training Authority	INSETA
23.	Jewellery Council of South Africa	JCSA
24.	Local Government Sector Education and Training Authority	LGSETA

	Manufacturing, Engineering and Related Services Sector	
25.	Education and Training Authority	MERSETA
20.	Media, Information and Communication Technologies Sector	
26.	Education and Training Authority	МІСТ
27.	Medical Research Council	MRC
28.	Metal and Engineering Industries Bargaining Council	MEIBC
29.	Mining Qualifications Authority	MQA
30.	National Laboratory Association of South Africa	NLA
31.	National Metrology Institute of South Africa	NMISA
32.	National Regulator for Compulsory Specifications	NRCS
33.	Professional Accreditation for Health and Skincare	PAB
34.	Public Service Sector Education and Training Authority	PSETA
35.	Quality Council for Trades and Occupations	QCTO
36.	Safety and Security Sector Education and Training Authority	SASSETA
37.	Services Sector Education and Training Authority	SERVICES SETA
38.	South African Board for People Practices	SABPP
39.	South African Bureau of Standards	SABS
40.	South African Council for Natural Scientific Professions	SACNASP
41.	South African Institute of Chartered Accountants	SAICA
42.	South African Institution of Draughting	SAID
43.	South African Nursing Council	SANC
44.	South African Pharmacy Council	SAPC
45.	South African Qualifications Authority	SAQA
46.	South African Veterinary Council	SAVC
47.	Transport Education and Training Authority	TETA
	Wholesale and Retail Sector Education and Training	
48.	Authority	W&RSETA

MR MKN GIGABA, MP MINISTER OF HOME AFFAIRS