

**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:

<b>Classification of Education Subject Matter</b>	<b>Occupation/Critical Skill</b>	<b>Requirements</b>
Agriculture, Agricultural Operations and Related Sciences	<ul style="list-style-type: none"> <li>• Agricultural Engineer</li> <li>• Agricultural Scientist</li> <li>• Forestry Technician</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate</li> </ul>

		<p>of registration with the accredited professional body, council or board recognised by SAQA</p> <ul style="list-style-type: none"> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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.</li> </ul>
	Sheep Shearer	<ul style="list-style-type: none"> <li>• Proof of employment in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.</li> </ul>
Architecture and the Built Environment	<ul style="list-style-type: none"> <li>• Architect</li> <li>• Construction Project Manager</li> <li>• Land Surveyor</li> <li>• Quantity Surveyor</li> <li>• Urban and Regional Planner</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA.</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the</li> </ul>

		<p>Republic.</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul>
Business, Economics and Management Studies	<ul style="list-style-type: none"> <li>• Actuaries and Risk Assessors</li> <li>• Corporate General Manager</li> <li>• External Auditor</li> <li>• Financial Investment Advisor</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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.</li> </ul>
Information Communication & Technology	<ul style="list-style-type: none"> <li>• CISCO Solution Specialist</li> <li>• CISCO Engineers</li> <li>• Solutions Architects in Telecommunications and ICT</li> </ul>	<ul style="list-style-type: none"> <li>• Confirmation in writing from the accredited professional body, council or board recognised by SAQA or any relevant government Department</li> </ul>

	<ul style="list-style-type: none"> <li>• Integrated Developers (PHP, Perl, Java )</li> <li>• Network Analyst</li> <li>• IT Security Specialist</li> <li>• System Integration Specialist</li> <li>• Enterprise Architecture</li> <li>• Data Centre Operations</li> <li>• Network Specialist (Security)</li> <li>• Database Specialists</li> <li>• Microsoft System Engineers</li> <li>• Network Controllers</li> <li>• AV Specialists (Anti-virus)</li> <li>• Desktop support Engineer</li> </ul>	<p>confirming the skills or qualifications of the applicant and appropriate post qualification experience</p> <ul style="list-style-type: none"> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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.</li> </ul>
<p>Engineering</p>	<ul style="list-style-type: none"> <li>• Energy Engineer</li> <li>• Metallurgical Engineer</li> <li>• Chemical Engineer</li> <li>• Civil Engineer</li> <li>• Electrical Engineer</li> <li>• Electrical Installation Inspector</li> <li>• Electronics Engineer</li> <li>• Geologist</li> <li>• Industrial and Production Engineers</li> <li>• Industrial Designer</li> <li>• Manufacturing Managers</li> <li>• Materials Engineer</li> <li>• Mechanical Engineer</li> <li>• Mining Engineer</li> <li>• Production/Operations Manager</li> <li>• Quality Systems Manager</li> <li>• Research and Development Manager</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the</li> </ul>

	<ul style="list-style-type: none"> <li>• Ship's Engineer</li> <li>• Telecommunications Engineers</li> <li>• Electrical Engineering Technologist</li> <li>• Energy Engineering Technologist</li> <li>• Mechanical Engineering Technologist</li> <li>• Metallurgical Engineering Technologist</li> <li>• Mining Engineering Technologist</li> <li>• Air Conditioning and Mechanical Services Plumber</li> <li>• Automotive Electrician</li> <li>• Automotive Motor Mechanic</li> <li>• Boiler Maker</li> <li>• Chemical Engineering Technologist</li> <li>• Civil Engineering Technologist</li> <li>• Diesel Mechanic</li> <li>• Electronics Engineering Technologist</li> <li>• Fitter and Turner</li> <li>• Materials Engineering Technologist</li> <li>• Mechatronics Technician</li> <li>• Metal Fabricator</li> <li>• Physical and Engineering Science Technicians</li> <li>• Pressure Welder</li> <li>• Structural Plaster</li> <li>• Toolmaker</li> </ul>	<p>Republic.</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul>
Health Professions and Related Clinical Sciences	<ul style="list-style-type: none"> <li>• Medical Superintendent /Public Health Manager</li> <li>• Public Health Physician</li> <li>• General and Specialist Medical Practitioner</li> <li>• Hospital Pharmacist</li> <li>• Nursing Professionals</li> <li>• Veterinarian</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> </ul>

	<ul style="list-style-type: none"> <li>• Registered Nurse (child and family health)</li> <li>• Retail Pharmacist</li> </ul>	<p>appropriate post qualification experience</p> <ul style="list-style-type: none"> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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.</li> </ul>
Life and Earth Sciences	<ul style="list-style-type: none"> <li>• Environmental Engineers</li> <li>• Environmental Manager</li> <li>• Industrial Pharmacist</li> <li>• Aquatic Scientist</li> <li>• Animal Scientist</li> <li>• Advanced Composites Engineering</li> <li>• Archaeological / Paleontological Specialist</li> <li>• Bioeconomist</li> <li>• Biochemists</li> <li>• Bioinformatician</li> <li>• Bioinformaticist</li> <li>• Biological Scientist</li> <li>• Botanical Scientist</li> <li>• Chemical Scientist</li> <li>• Computational Biologist</li> <li>• Environmental Scientist</li> <li>• Ecological Scientist</li> <li>• Food Scientist</li> <li>• Engineering Geologist</li> <li>• Geochemist</li> <li>• Geohazards Specialist</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA.</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• Proof of employment within 12</li> </ul>

	<ul style="list-style-type: none"> <li>• Geologist</li> <li>• Geophysicist</li> <li>• Laboratory Technologist and Technician</li> <li>• Marine Bioscientist</li> <li>• Materials Scientist</li> <li>• Metallurgical Scientist</li> <li>• Metrology</li> <li>• Microbiological Scientist</li> <li>• Polymer Scientist</li> <li>• Protein Scientist</li> <li>• Seismologist</li> <li>• Soil Scientist</li> <li>• Toxicology Scientist</li> <li>• Water Resource Scientist</li> </ul>	<p>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.</p> <ul style="list-style-type: none"> <li>• Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the visa.</li> </ul>
<p>Professionals and Associate Professionals</p>	<ul style="list-style-type: none"> <li>• Land and engineering surveyors</li> <li>• Electronic Engineering Technician</li> <li>• Materials Engineering Technologist</li> <li>• Electrical Engineering Technician</li> <li>• Safety, Health, Environment and Quality Practitioner</li> <li>• Draughtsperson</li> <li>• Mechanical Engineering Technician</li> <li>• Chemical Engineering Technician</li> <li>• Organisation and Methods Analyst (incl. scheduler, estimator)</li> <li>• Surveying Technician</li> <li>• Geomatics Technician</li> <li>• Quantity Surveying Technician</li> <li>• Civil Engineering Technician</li> <li>• Materials Engineer Non-destructive Testing (NDT)</li> <li>• Materials Engineering Technician - Road materials</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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</li> </ul>

	<ul style="list-style-type: none"> <li>• Materials Tester</li> <li>• Construction Safety, Health, Environment and Quality (SHEQ) Agent/Manager/ Officer</li> <li>• Aeronautical engineering</li> <li>• Architectural Senior Technologist</li> <li>• Architectural Technologist</li> <li>• Architectural Draughtsperson</li> <li>• Astronomer</li> <li>• Physicist (SKA)</li> <li>• Geomagnetic Physicist</li> <li>• Solar Physicist</li> <li>• Space Physicist</li> <li>• Plasma Physicist</li> <li>• Space Technologist</li> <li>• Space Weather Specialist</li> <li>• Magnetic Technology Specialist</li> <li>• Radar Engineering</li> <li>• Radio Frequency Engineering</li> <li>• Environmental Technologist</li> <li>• Industrial Engineer</li> <li>• Industrial Engineering Technologist</li> <li>• Industrial Engineering Technician</li> <li>• Landscape Architect</li> <li>• Landscape Contract Manager</li> <li>• Landscape Horticulturalist</li> <li>• Mining Technician</li> </ul>	employed.
Trades	<ul style="list-style-type: none"> <li>• Millwright</li> <li>• Boilermaker (for Strategic Infrastructure Projects)</li> <li>• Industrial Machinery Mechanic</li> <li>• Pipe Fitter</li> <li>• Double Coded Welder</li> <li>• Rigger</li> <li>• Moulder</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> </ul>



	<ul style="list-style-type: none"> <li>• Raise-bore Operators</li> <li>• Raise-bore Foreman</li> </ul>	<p>experience</p> <ul style="list-style-type: none"> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• 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.</li> </ul>
Business Process Outsourcing (BPO)	<ul style="list-style-type: none"> <li>• Software Development Engineers and Managers</li> <li>• Systems Architects, Engineers and Managers</li> <li>• Foreign Language speakers for specialist language support and technical or sales support (German, Swiss German, Flemish, Greek, Swedish, Danish, Italian, Dutch, Spanish, Mandarin and French)</li> <li>• Business Analyst</li> <li>• Quality Analyst</li> <li>• Quality Assurance Specialist/Auditor</li> <li>• Customer Service Manager/Team Lead</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• Proof of employment within 12 months after obtaining Critical</li> </ul>

		Skills work visa in a form of an employment contract specifying the occupation and capacity in which the foreigner shall be employed.
Academics and Researchers	<ul style="list-style-type: none"> <li>• Doctoral Graduates (Acquired abroad)</li> <li>• Research in any of the following areas: <ul style="list-style-type: none"> <li>▪ Galaxy Formation and Evolution</li> <li>▪ Galaxy Structure and Dynamics</li> <li>▪ Pulsars and Black Holes</li> <li>▪ Pulsars and Gravitational Waves</li> <li>▪ Deep Observations of the earliest Radio Galaxies</li> <li>▪ Dynamic and Transient Bursts</li> <li>▪ VLBI Operations</li> <li>▪ Search for CO to investigate role of Molecular Hydrogen</li> <li>▪ Deep Surveys of Neutral Hydrogen Gas in the Early Universe</li> <li>▪ Cosmology and Dark Energy</li> <li>▪ Cosmic Magnetism</li> <li>▪ Calibration and Imaging of Radio Interferometer data</li> <li>▪ Pulsars Research</li> <li>▪ Pulsars and Gravitational Waves</li> <li>▪ VLBI Operations</li> <li>▪ Signal Processing</li> <li>▪ Observational Radio Astronomy in General</li> <li>▪ Algorithm for Radio Astronomy</li> <li>▪ Signal Processing for Radio Astronomy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Proof of application for certificate of registration with the accredited professional body, council or board recognised by SAQA</li> <li>• Proof of evaluation of the foreign qualification by SAQA translated by a sworn translator into one of the official languages of the Republic.</li> <li>• A letter of recommendation from a South African statutory research council or public higher education institution</li> <li>• 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.</li> <li>• Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Supercomputing for Radio Astronomy</li> <li>▪ Software Development for Radio Astronomy</li> <li>▪ Data and Streaming - Real-Time Processing of Massive Data Amounts</li> <li>▪ Green Computing - Extreme Performance at Minor Energy Costs</li> <li>▪ Performance at Minor Energy Costs</li> <li>▪ EMC and Spectrum Management</li> <li>▪ Beam Modelling</li> <li>▪ Antenna Modelling</li> <li>▪ Feeds for Radio Astronomy Systems</li> <li>▪ Receivers for Radio Astronomy Systems</li> <li>▪ Signal Processing for Radio Astronomy</li> <li>▪ High Speed Data Transport</li> <li>▪ Nano-photonics - Data Transport Power</li> <li>▪ Nanotechnology</li> <li>▪ Palaeosciences</li> <li>▪ Reduction over Short and Long distances</li> <li>▪ Antenna Design</li> <li>▪ Antenna Foundation Design</li> <li>▪ RFI Shielded Buildings and Facilities</li> <li>▪ Advanced Manufacturing</li> <li>▪ Space Science and Technology</li> <li>▪ Global Change</li> <li>▪ Energy Security</li> <li>▪ Information Communication Technology</li> <li>▪ Earth Observation</li> <li>▪ Natural and Applied Sciences</li> </ul>	visa.
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Post-Graduate	Doctoral Graduate (Acquired in RSA)	<ul style="list-style-type: none"><li>• A letter of recommendation from a South African statutory research council or public higher education institution</li><li>• Proof in the form of a sworn affidavit that the applicant does not have any contractual obligations to return to their country origin.</li><li>• 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.</li><li>• Where there is no employment contract, proof of financial means every 12 months for the remainder of the validity of the visa.</li></ul>
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