

Draft Final Critical Skills List 2021

Count	OFO-code	Name of occupation	Qualification required
1	2019-112101	Director (Enterprise / Organisation) - Chief Executive Officer - Managing Director	Master's Degree (NQF 9)
2	2019-121301	Policy and Planning Manager	Master's Degree (NQF 9)
3	2019-121905	Programme or Project Manager - Project Manager	Master's Degree (NQF 9)
4	2019-121908	Quality Systems Manager - Quality Control Manager - Quality Assurance Systems Auditor	Master's Degree (NQF 9)
5	2019-122301	Research and Development Manager	Master's Degree (NQF 9)
6	2019-131101	Agricultural Farm Manager	Bachelor's Degree or Advanced Diploma (NQF 7)
7	2019-132102	Manufacturing Operations Manager	Honour Degree or Postgraduate Diploma (NQF 8)
8	2019-132104	Engineering Manager	Master's Degree (NQF 9)
9	2019-132401	Supply and Distribution Manager - Supply Chain Manager	Master's Degree (NQF 8)
10	2019-132407	Airport or Harbour Manager	Honour Degree or Postgraduate Diploma (NQF 8)
11	2019-133101	Chief Information Officer	Honour Degree or Postgraduate Diploma (NQF 8)
12	2019-133102	ICT Project Manager	Honour Degree or Postgraduate Diploma (NQF 8)
13	2019-133103	Data Management Manager	Honour Degree or Postgraduate Diploma (NQF 8)
14	2019-133105	Information Technology Manager	Honour Degree or Postgraduate Diploma (NQF 8)
15	2019-133106	Information Systems Director	Master's Degree (NQF 9)
16	2019-134901	Environmental Manager	Bachelor's Degree or Advanced Diploma (NQF 7)
17	2019-143905	Call or Contact Centre Manager	Master's Degree (NQF 9)
18	2019-211101	Physicist - Astrophysicist - Atmospheric physicist	Master's Degree (NQF 9)
1900%	2019-211205	Climate Change Scientist	Master's Degree (NQF 9)
20	2019-211301	Chemist - Analytical Chemist - Manufacturing Chemist - Biochemist - Geochemist - Chemical Scientist - Chemist Specialist (Personal Care Industry)	Master's Degree (NQF 9)

Count	OFO-code	Name of occupation	Qualification required
		- Industrial Chemist	
21	2019-211401	Geologist	Master's Degree (NQF 9)
22	2019-211402	Geophysicist	Master's Degree (NQF 9)
23	2019-211403	Materials Scientist	Master's Degree (NQF 9)
24	2019-211405	Mineralogist	Master's Degree (NQF 9)
25	2019-211406	Hydrologist	Master's Degree (NQF 9)
26	2019-211407	Oceanographer	Master's Degree (NQF 9)
27	2019-212101	Actuary	Honour Degree or Postgraduate Diploma (NQF 8)
	2019-213102	General Biologist - Biological Scientist	Master's Degree (NQF 9)
29	2019-213105	Biotechnologist - Bioinformatician - Bioinformatacist - Molecular Geneticist	Honour Degree or Postgraduate Diploma (NQF 6)
30	2019-213108	Microbiologist - Virologist - Molecular biologist - Microbiological scientist	Master's Degree (NQF 9)
31	2019-213109	Zoologist - Animal Scientist	Master's Degree (NQF 9)
32	2019-213202	Agricultural Scientist	Master's Degree (NQF 9)
33	2019-213205	Food and Beverage Scientist	Master's Degree (NQF 9)
34	2019-213301	Conservation Scientist	Master's Degree (NQF 9)
35	2019-213302	Environmental Scientist	Master's Degree (NQF 9)
36	2019-214101	Industrial Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
37	2019-214102	Industrial Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
38	2019-214201	Civil Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
39	2019-214202	Civil Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
40	2019-214401	Mechanical Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
41	2019-214402	Mechanical Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
42	2019-214403	Aeronautical Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
43	2019-214404	Aeronautical Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
44	2019-214405	Naval Architect	Honour Degree or Postgraduate Diploma (NQF 8)
45	2019-214501	Chemical Engineer	Honour Degree or Postgraduate Diploma (NQF 8)

Count	OFO-code	Name of occupation	Qualification required
46	2019-214502	Chemical Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
47	2019-214601	Mining Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
48	2019-214605	Metallurgist	Honour Degree or Postgraduate Diploma (NQF 8)
49	2019-214901	Biomedical Engineer - Clinical Engineer	Master's Degree (NQF 9)
50	2019-214904	Quantity Surveyor	Honour Degree or Postgraduate Diploma (NQF 8)
51	2019-214905	Agricultural Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
52	2019-214906	Agricultural Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
53	2019-215102	Electrical Engineering Technologist	Diploma or Advanced Certificate (NQF 6)
54	2019-215103	Energy Engineer - Nuclear Energy Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
55	2019-215104	Energy Engineering Technologist - Energy Sustainability Specialist	Diploma or Advanced Certificate (NQF 6)
56	2019-215201	Electronics Engineer - Instrumentation Engineer	Honour Degree or Postgraduate Diploma (NQF 8)
57	2019-216101	Architect	Master's Degree (NQF 9)
58	2019-216401	Urban and Regional Planner	Bachelor's Degree or Advanced Diploma (NQF 7)
59	2019-216603	Multimedia Designer	Bachelor's Degree or Advanced Diploma (NQF 7)
60	2019-221101	General Medical Practitioner	Honour Degree or Postgraduate Diploma (NQF 8)
61	2019-222103	Registered Nurse (Child and Family Health)	Honour Degree or Postgraduate Diploma (NQF 8)
62	2019-222104	Registered Nurse (Community Health)	Honour Degree or Postgraduate Diploma (NQF 8)
63	2019-222108	Registered Nurse (Medical)	Honour Degree or Postgraduate Diploma (NQF 8)
64	2019-222109	Registered Nurse (Medical Practice)	Honour Degree or Postgraduate Diploma (NQF 8)
65	2019-222110	Registered Nurse (Mental Health)	Honour Degree or Postgraduate Diploma (NQF 8)
66	2019-222114	Nurse Educator	Honour Degree or Postgraduate Diploma (NQF 8)
67	2019-226201	Hospital Pharmacist	Honour Degree or Postgraduate Diploma (NQF 8)
68	2019-226202	Industrial Pharmacist	Honour Degree or Postgraduate Diploma (NQF 8)
69	2019-226203	Retail Pharmacist	Honour Degree or Postgraduate Diploma (NQF 8)
70	2019-231101	University Lecturer	Master's Degree (NQF 9)

Count	OFO-code	Name of occupation	Qualification required
71	2019-233107	FET Phase School Teacher (Grades 10-12)	Bachelor's Degree or Advanced Diploma (NQF 7)
72	2019-233108	Senior Phase School Teacher (Grades 7 - 9)	Bachelor's Degree or Advanced Diploma (NQF 7)
73	2019-241103	Tax Professional	Honour Degree or Postgraduate Diploma (NQF 8)
74	2019-241104	External Auditor	Honour Degree or Postgraduate Diploma (NQF 8)
75	2019-241108	Forensic Accountant	Honour Degree or Postgraduate Diploma (NQF 8)
76	2019-241201	Investment Analyst	Honour Degree or Postgraduate Diploma (NQF 8)
77	2019-241202	Investment Manager	Bachelor's Degree or Advanced Diploma (NQF 7)
78	2019-241203	Investment Advisor	Honour Degree or Postgraduate Diploma (NQF 8)
79	2019-242103	Business Development Officer	Honour Degree or Postgraduate Diploma (NQF 8)
80	2019-242202	Policy Analyst	Honour Degree or Postgraduate Diploma (NQF 8)
81	2019-242204	Corporate Treasurer - Financial Risk Manager	Honour Degree or Postgraduate Diploma (NQF 8)
82	2019-242208	Organisational Risk Manager	Honour Degree or Postgraduate Diploma (NQF 8)
83	2019-242211	Internal Auditor	Bachelor's Degree or Advanced Diploma (NQF 7)
84	2019-242304	Industrial Relations Advisor	Honour Degree or Postgraduate Diploma (NQF 8)
85	2019-242402	Occupational Instructor - Product trainer	Bachelor's Degree or Advanced Diploma (NQF 7)
86	2019-243102	Market Research Analyst	Master's Degree (NQF 9)
87	2019-251101	ICT Systems Analyst	Bachelor's Degree or Advanced Diploma (NQF 7)
88	2019-251102	Data Scientist	Master's Degree (NQF 9)
89	2019-251201	Software Developer	Bachelor's Degree or Advanced Diploma (NQF 7)
90	2019-251202	Programmer Analyst	Bachelor's Degree or Advanced Diploma (NQF 7)
91	2019-251203	Developer Programmer	Bachelor's Degree or Advanced Diploma (NQF 7)
92	2019-251301	Multimedia Specialist	Bachelor's Degree or Advanced Diploma (NQF 7)
93	2019-251302	Web Developer	Bachelor's Degree or Advanced Diploma (NQF 7)
94	2019-251401	Applications Programmer	Bachelor's Degree or Advanced Diploma (NQF 7)
95	2019-251901	Computers Quality Assurance Analyst	Bachelor's Degree or Advanced Diploma (NQF 7)

Count	OFO-code	Name of occupation	Qualification required
96	2019-252301	Computer Network and Systems Engineer - Network Engineer - Systems Engineer - Network Programmer - Programme Analyst - Systems Integrator	Bachelor's Degree or Advanced Diploma (NQF 7)
97	2019-252302	Network Analyst	Bachelor's Degree or Advanced Diploma (NQF 7)
98	2019-252901	ICT Security Specialist	Bachelor's Degree or Advanced Diploma (NQF 7)
99	2019-262202	Information Services Manager	Honour Degree or Postgraduate Diploma (NQF 8)
100	2019-263101	Economist - Agricultural Economist - Transport Economist	Master's Degree (NQF 9)
101	2019-311101	Chemistry Technician	Diploma or Advanced Certificate (NQF 6)
102	2019-311203	Town Planning Technician	Diploma or Advanced Certificate (NQF 6)
103	2019-311401	Electronic Engineering Technician - Clinical Engineering Technician - Medical Equipment Maintainer	Diploma or Advanced Certificate (NQF 6)
104	2019-311501	Mechanical Engineering Technician	Diploma or Advanced Certificate (NQF 6)
105	2019-311502	Pressure Equipment Inspector	Diploma or Advanced Certificate (NQF 6)
106	2019-311503	Aeronautical Engineering Technician	Diploma or Advanced Certificate (NQF 6)
107	2019-311601	Chemical Engineering Technician	Diploma or Advanced Certificate (NQF 6)
108	2019-311801	Draughtsperson	Diploma or Advanced Certificate (NQF 6)
109	2019-314101	Life Science Technician - Biomedical Technician - Biological Science Technician	Diploma or Advanced Certificate (NQF 6)
110	2019-642701	Air-conditioning and Refrigeration Mechanic	Intermediate certificate (NQF 3)
111	2019-652301	Metal Machinist	Intermediate certificate (NQF 3)
112	2019-653301	Industrial Machinery Mechanic	Intermediate certificate (NQF 3)
113	2019-661501	Glass Maker - Glass Blower	National Certificate (NQF 4)
114	2019-671202	Millwright	National Certificate (NQF 4)
115	2019-671203	Mechatronics Technician	Intermediate certificate (NQF 3)
116	2019-671204	Lift Mechanic	Intermediate certificate (NQF 3)
117	2019-671206	Electrical Equipment Mechanic	Intermediate certificate (NQF 3)

Count	OFO-code	Name of occupation	Qualification required
118	2019-671208	Transportation Electrician	National Certificate (NQF 4)

Occupations removed from list

The following list of 48 occupations were removed from the preliminary list gazetted by Minister Motsoaledi. Removals were done based on comments provided by the public and additional research conducted.

Count	OFO-code	Name of occupation
1	2019-122101	Sales and Marketing Manager
2	2019-143908	Travel Accommodation Inspector
3	2019-241101	General Accountant
4	2019-241102	Management Accountant
5	2019-241106	Accountant in Practice
6	2019-241107	Financial Accountant
7	2019-242209	Accounting Officer
8	2019-243101	Advertising Specialist
9	2019-243103	Marketing Practitioner
10	2019-143906	Caravan Park and Camping Ground Manager
11	2019-143909	Travel Agency Manager
12	2019-243201	Communication Coordinator
13	2019-331401	Statistical and Mathematical Assistant
14	2019-351201	ICT Communications Assistant
15	2019-641501	Carpenter and Joiner
16	2019-641502	Carpenter
17	2019-242210	Business Administrator
18	2019-312201	Production / Operations Supervisor (Manufacturing)
19	2019-343401	Chef
20	2019-242101	Management Consultant
21	2019-242203	Company Secretary
22	2019-243202	Communication Strategist
23	2019-132301	Construction Project Manager
24	2019-216601	Digital Artist
25	2019-333401	Property Manager
26	2019-422204	Contact Centre Resource Planner
27	2019-652302	Fitter and Turner
28	2019-671207	Armature Winder
29	2019-133104	Application Development Manager
30	2019-143907	Dockmaster
31	2019-216604	Web Designer
32	2019-241301	Financial Investment Advisor
33	2019-242213	Regulatory Affairs Officer
34	2019-242214	Intellectual Property Special Advisor
35	2019-242215	Fraud Examiner
36	2019-243104	Market Campaign Analyst
37	2019-641503	Joiner
38	2019-653306	Diesel Mechanic
39	2019-671205	Weapon Systems Mechanic
40	2019-684305	Quality Controller (Manufacturing)
41	2019-243203	Corporate Communication Manager

Count	OFO-code	Name of occupation
42	2019-252101	Database Designer and Administrator
43	2019-132101	Manufacturer
44	2019-134502	FET College Principal
45	2019-242102	Organisation and Methods Analyst
46	2019-351301	Computer Network Technician
47	2019-351303	Marine GIS Technician
48	2019-422205	Contact Centre Forecast Analyst

List of occupations that received requests for inclusion from the public

The following list of 194 occupations were requested for inclusion by the public but were not included due to lack of evidence and/or failure to meet the minimum criteria for inclusion.

Count	OFO-code	Name of occupation
1	2019-121901	Corporate General Manager
2	2019-223101	Acupuncturist
3	2019-263507	Adoption Social Worker
4	2019-122201	Advertising and Public Relations Manager
5	2019-261106	Advocate
6	2019-222102	Aged Care Registered Nurse
7	2019-325703	Agricultural / Horticultural Produce Inspector
8	2019-314201	Agricultural Technician
9	2019-213201	Agriculture Consultant
10	2019-221201	Anaesthetist
11	2019-683202	Apparel and related pattern maker
12	2019-131201	Aquaculture Farm Manager
13	2019-341110	Associate Legal Professional
14	2019-226601	Audiologist
15	2019-653101	Automotive Motor Mechanic
16	2019-672101	Avionics Mechanician
17	2019-213104	Biochemist
18	2019-226905	Biokineticist
19	2019-651302	Boiler Maker
20	2019-213106	Botanist
21	2019-641201	Bricklayer
22	2019-681103	Butcher
23	2019-682201	Cabinet Maker
24	2019-422206	Call or Contact Centre Agent
25	2019-221202	Cardiologist
26	2019-311201	Civil Engineering Technician
27	2019-718101	Clay Production Machine Operator
28	2019-222101	Clinical Nurse Practitioner
29	2019-221217	Clinical Pharmacologist
30	2019-263401	Clinical Psychologist
31	2019-683201	Clothing, Home Textiles and General Goods Cutter
32	2019-263512	Community Development Practitioner
33	2019-242207	Compliance Officer
34	2019-351101	Computer Operator
35	2019-681201	Confectionary Baker
36	2019-422203	Contact Centre Real Time Advisor
37	2019-431102	Cost Clerk
38	2019-121103	Credit Manager
39	2019-331201	Credit or Loans Officer
40	2019-122105	Customer Service Manager
41	2019-732102	Delivery Driver (Motorcycle)
42	2019-226102	Dentist

Count	OFO-code	Name of occupation
43	2019-221227	Dermatologist
44	2019-226501	Dietitian
45	2019-122103	Director of Marketing
46	2019-684101	Diver
47	2019-711301	Driller
48	2019-213304	Earth and Soil Scientist
49	2019-235101	Education or Training Advisor
50	2019-311302	Electric Substation Operations Manager
51	2019-215101	Electrical Engineer
52	2019-311301	Electrical Engineering Technician
53	2019-671301	Electrical Line Mechanic
54	2019-671101	Electrician
55	2019-672104	Electronic Equipment Mechanician
56	2019-215202	Electronics Engineering Technologist
57	2019-221203	Emergency Medicine Specialist
58	2019-312103	Engineering Supervisor
59	2019-214301	Environmental Engineer
60	2019-214302	Environmental Impact and Restoration Analyst
61	2019-314102	Environmental Science Technician
62	2019-143901	Facilities Manager
63	2019-221215	Family Physician
64	2019-216301	Fashion Designer
65	2019-641402	Fibre-cement Moulder
66	2019-642301	Fibrous Plasterer
67	2019-121101	Finance Manager
68	2019-221212	Forensic Pathologist
69	2019-213203	Forest Scientist
70	2019-314301	Forestry Technician
71	2019-234101	Foundation Phase School Teacher
72	2019-516301	Funeral Director
73	2019-221210	General Medicine Specialist Physician
74	2019-351302	Geographic Information Systems Technicians
75	2019-642501	Glazier
76	2019-514101	Hairdresser
77	2019-134205	Health Service Specialised Clinic Manager
78	2019-242303	Human Resource Advisor
79	2019-441601	Human Resources Clerk
80	2019-243401	ICT Account Manager
81	2019-243402	ICT Business Development Manager
82	2019-243403	ICT Sales Representative
83	2019-422201	Inbound Contact Centre Consultant
84	2019-216302	Industrial Designer
85	2019-311905	Industrial Engineering Technician
86	2019-542301	Infantry Soldier
87	2019-672105	Instrument Mechanician
88	2019-331504	Insurance Risk Surveyor
89	2019-325802	Intensive Care Ambulance Paramedic / Ambulance Paramedic
90	2019-122104	Interactive and Direct Marketing Strategist

Count	OFO-code	Name of occupation
91	2019-343201	Interior Designer
92	2019-234102	Intermediate Phase School Teacher (Grades 4-6)
93	2019-121104	Internal Audit Manager
94	2019-264301	Interpreter
95	2019-216303	Jewellery Designer
96	2019-216201	Landscape Architect
97	2019-311904	Manufacturing Technician
98	2019-315101	Marine Engineer
99	2019-214406	Marine Engineering Technologist
100	2019-214903	Marine Salvage Engineer
101	2019-325501	Massage Therapist
102	2019-212102	Mathematician
103	2019-716111	Meat Processing Machine Operator
104	2019-653303	Mechanical Fitter
105	2019-321101	Medical Diagnostic Radiographer
106	2019-221218	Medical Geneticist
107	2019-213110	Medical Scientist
108	2019-134201	Medical Superintendent
109	2019-214603	Metallurgical Engineer
110	2019-211201	Meteorologist
111	2019-132108	Metrologist
112	2019-132201	Mining Operations Manager
113	2019-651101	Moulder
114	2019-221216	Neurologist
115	2019-221225	Neurosurgeon
116	2019-221214	Nuclear Medicine Specialist
117	2019-221204	Obstetrician and Gynaecologist
118	2019-226902	Occupational Therapist
119	2019-134904	Office Manager
120	2019-221205	Ophthalmologist
121	2019-263403	Organisational Psychologist
122	2019-221224	Orthopaedic Surgeon
123	2019-221226	Otorhinolaryngologist
124	2019-422202	Outbound Contact Centre Consultant
125	2019-221223	Paediatric Surgeon
126	2019-221206	Paediatrician
127	2019-221207	Pathologist
128	2019-226401	Physiotherapist
129	2019-642607	Pipe Fitter
130	2019-642302	Plasterer
131	2019-221219	Plastic and Reconstructive Surgeon
132	2019-642601	Plumber
133	2019-226903	Podiatrist
134	2019-134906	Practice Manager
135	2019-263506	Probation Social Worker
136	2019-721901	Product Assembler
137	2019-214103	Production Engineer
138	2019-441903	Program or Project Administrators

Count	OFO-code	Name of occupation
139	2019-221208	Psychiatrist
140	2019-221221	Public Health Medicine Specialist
141	2019-221222	Public Health Occupational Medicine Specialist
142	2019-221103	Public Health Physician
143	2019-221213	Radiation Oncologist
144	2019-221209	Radiologist
145	2019-222105	Registered Nurse (Critical Care and Emergency)
146	2019-222106	Registered Nurse (Developmental Disability)
147	2019-222107	Registered Nurse (Disability and Rehabilitation)
148	2019-222111	Registered Nurse (Operating theatre)
149	2019-222112	Registered Nurse (Surgical)
150	2019-332301	Retail Buyer
151	2019-651501	Rigger
152	2019-226302	Safety, Health, Environment and Quality (SHE&Q) Practitioner
153	2019-683302	Sail Maker
154	2019-122102	Sales Manager
155	2019-331101	Securities Dealer
156	2019-651301	Sheet Metal Worker
157	2019-315201	Ship's Master
158	2019-315202	Ship's Officer
159	2019-514202	Slimming Therapist
160	2019-134903	Small Business Manager
161	2019-662202	Small Offset Lithography Operator
162	2019-263501	Social Counselling Worker
163	2019-232121	Social Sciences Teacher
164	2019-263204	Sociologist
165	2019-235201	Special Needs Teacher
166	2019-226602	Speech Pathologist
167	2019-212103	Statistician
168	2019-651402	Structural Steel Erector
169	2019-221211	Surgeon
170	2019-216502	Surveyor
171	2019-121909	Sustainability Manager
172	2019-252201	Systems Administrator
173	2019-683101	Tailor
174	2019-215301	Telecommunications Engineer
175	2019-215302	Telecommunications Engineering Technologist
176	2019-215303	Telecommunications Network Engineer
177	2019-652201	Toolmaker
178	2019-511302	Tour Guide
179	2019-213309	Toxicologist
180	2019-422102	Travel Consultant
181	2019-261105	Tribunal Member
182	2019-232130	TVET Educator
183	2019-221220	Urologist
184	2019-225101	Veterinarian
185	2019-343203	Visual Merchandiser
186	2019-642201	Wall and Floor Tiler

Count	OFO-code	Name of occupation
187	2019-213306	Water Quality Analyst
188	2019-651202	Welder
189	2019-213204	Wine Maker
190	2019-682303	Wood Machinist
191	2019-334103	Call Centre Team Leader
192	2019-311903	Food and Beverage Technician
193	2019-134402	Community Development Manager
194	2019-261101	Attorney