

THE UNITED REPUBLIC OF TANZANIA



PUBLIC NOTICE

(Made under section 4 (7) of The Non-Citizens (Employment Regulation) Act No. 1/ 2015)

Pursuant to the powers conferred upon me under section 4 (7) of this Act, I hereby declare the types of occupations in which non-citizens may be employed or engaged as follows:

LIST OF OCCUPATIONS IN WHICH NON-CITIZENS MAY BE EMPLOYED OR ENGAGED

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
1	11	1120	Managing directors and chief executives	Managing director in mining/ oil and gas	Master's degree	12 years	5 years
1	11	1120	Managing directors and chief executives	Managing director in hotels/ lodges/ camps	Master's degree	12 years	5 years
1	11	1120	Managing directors and chief executives	Managing director in Financial and insurance services	Master's degree	20 years	10 years
1	11	1120	Managing directors and chief executives	Managing director in textile	Master's degree	12 years	5 years
1	13	1321	Manufacturing managers	Manufacturing manager/ director	Master's degree	15 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
1	13	1322	Mining managers	Mining/ Oil and gas extraction manager/ director	Master's degree	15 years	5 years
1	13	1323	Construction managers	Construction manager/ director	Master's degree	20 years	10 years
1	13	1342	Health services managers	Health services manager/ director	Master's degree	15 years	5 years
1	14	1411	Hotel managers	Food and beverage specialist	Bachelor degree	10 years	5 years
1	14	1420	Retail and wholesale trade managers	Wholesale trade manager/ director	Master's degree	12 years	5 years
2	21	2111	Physicists and astronomers	Nuclear scientist	Bachelor degree	10 years	5 years
2	21	2113	Chemists	Chemist in plastics/ quality control/ analytical	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Mining investment protection specialist	Bachelor degree	8 years	5 years
2	21	2114	Geologists and geophysicists	Petrologist	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Seismologist	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Mineralogist	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Oceanographer	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Hydrologist	Bachelor degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	21	2114	Geologists and geophysicists	Geomorphologist	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Geotechnical	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Geophysical	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Geophysicist	Bachelor degree	10 years	5 years
2	21	2114	Geologists and geophysicists	Dense media separation control specialist	Bachelor degree	10 years	5 years
2	21	2120	Mathematicians, actuaries and statisticians	Actuarial	Master's degree	8 years	5 years
2	21	2120	Mathematicians, actuaries and statisticians	Geostatistician	Master's degree	10 years	5 years
2	21	2120	Mathematicians, actuaries and statisticians	Biostatistician	Master's degree	10 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Bee health specialist/ toxicologist	Master's degree	10 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Bee product analyst	Master's degree	10 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Tree breeding specialist/tree breeder	Master's degree	10 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Forest diseases specialist	Master's degree	10 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Molecular biologist	Bachelor Degree	5 years	5 years
2	21	2131	Biologists, botanists, zoologists and related professionals	Clinical chemistry specialist	Bachelor Degree	5 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	21	2131	Biologists, botanists, zoologists and related professionals	Expert microbiologist	Bachelor Degree	10 years	5 years
2	21	2141	Industrial and Production Engineers	Process plant system designer and controller	Bachelor degree	10 years	5 years
2	21	2141	Industrial and Production Engineers	Textile engineer/ Textile technologist	Bachelor degree	10 years	5 years
2	21	2142	Civil engineers	Railway construction engineer	Bachelor degree	10 years	5 years
2	21	2142	Civil engineers	Bridge construction engineer	Bachelor degree	10 years	5 years
2	21	2142	Civil engineers	Water engineer	Bachelor degree	10 years	5 years
2	21	2142	Civil engineers	Aerodrome construction engineer	Bachelor degree	10 years	5 years
2	21	2144	Mechanical engineer	Naval architecture engineer	Bachelor degree	10 years	5 years
2	21	2144	Mechanical engineer	Licensed aviation engineer	Bachelor degree	10 years	5 years
2	21	2144	Mechanical engineer	Aircraft maintenance engineer	Bachelor degree	10 years	5 years
2	21	2144	Mechanical engineers	Nuclear power engineer	Bachelor degree	10 years	5 years
2	21	2144	Mechanical engineers	Aerospace engineer	Master's degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Petroleum engineer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Natural gas engineer	Bachelor degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	21	2146	Mining engineers, metallurgists and related professionals	Oil and gas engineer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Offshore and subsea engineer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Fluids Engineer - Oil and gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Reservoir Engineer - Oil and gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Wells Engineer - Oil and gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Process safety Engineer - Oil and gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Completions Engineer - Oil and Gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Drilling engineer - Oil and gas	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Coal engineer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Refinery process engineer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Mineral dressing	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Assayer	Bachelor degree	10 years	5 years
2	21	2146	Mining engineers, metallurgists and related professionals	Metallurgist	Bachelor degree	10 years	5 years
2	21	2149	Other engineering professionals	Biotechnology engineer	Bachelor degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	21	2149	Other engineering professionals	Biomedical engineer	Bachelor degree	10 years	5 years
2	21	2151	Electrical engineer	Underground auto electrical specialist	Bachelor degree	10 years	5 years
2	21	2152	Electronics engineers	Electronics engineer	Bachelor degree	10 years	5 years
2	21	2152	Electronics engineers	Instrumentation engineer	Bachelor degree	10 years	5 years
2	21	2152	Electronics engineers	Artificial intelligence engineer	Bachelor degree	10 years	5 years
2	21	2162	Landscape architects	Industrial designer	Bachelor degree	10 years	5 years
2	21	2163	Product and garment designers	Fashion designer	Bachelor degree	10 years	5 years
2	21	2163	Product and garment designers	Shoe designer	Bachelor degree	10 years	5 years
2	22	2212	Specialist medical practitioners	Specialist medical practitioners/ Specialist physicians	Master's Degree	10 years	5 years
2	22	2221	Nursing professionals	Nursing professional in Theatre/ ICU/ Critical care/ Pediatric/ Ophthalmology/ Neonatology/ Endoscopy/ Neuroscience / Oncology / Psychiatric/ Renal dialysis/ Nephrology	Bachelor Degree	10 years	5 years
2	22	2240	Paramedical practitioners	Surgical technician	Bachelor Degree	10 years	5 years
2	22	2240	Paramedical practitioners	Feldscher (Emergency treatment and ambulance practice)	Bachelor Degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	22	2240	Paramedical practitioners	Advanced care paramedic	Bachelor Degree	10 years	5 years
2	22	2261	Dentists	Specialised dentist	Master's Degree	10 years	5 years
2	22	2262	Pharmacists	Industrial pharmacist	Master's Degree	10 years	5 years
2	22	2263	Environmental and occupational health and hygiene professionals	Environmental health sciences specialist	Master's Degree	10 years	5 years
2	22	2263	Environmental and occupational health and hygiene professionals	Occupational health scientist	Master's Degree	10 years	5 years
2	22	2264	Physiotherapists	Physiotherapist	Master's Degree	10 years	5 years
2	22	2265	Dietician and nutritionist	Dietician and nutritionist	Master's Degree	10 years	5 years
2	22	2266	Audiologists and speech therapist	Audiologists and speech therapist	Master's Degree	10 years	5 years
2	22	2267	Other health professionals	Optometrists and ophthalmic optician	Master's Degree	10 years	5 years
2	22	2269	Other health professionals	Chiropractor	Bachelor Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in medical	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in oil or gas	Master's Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in mining and geology engineering	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in law	PhD	10 years	3 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	23	2310	University and higher education teachers	University and higher learning education teacher in linguistic	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in foreign language	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in sign language	Master's Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in Epistemology/ Metaphysics/ Philosophy of Science/ Ethics/ Comparative Religion/ Aesthetics	Master's Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in Forensic Anthropology/ Paleontology/ Primatology	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in Geochronology/ Conservation/ Museology/ Paleoecology	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teachers in corporate communication	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in advertising and public relations	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in new media and visual culture	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in ocean dynamics, circulation and modeling	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in psychology	PhD	10 years	3 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	23	2310	University and higher education teachers	University and higher learning education teacher in epidemiology and biostatistics	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in science and technology	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in mathematics	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in cyber and network security	Master's Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in architecture	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in biomedical equipment engineering	Master's Degree	10 years	5 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in actuarial Science	PhD	10 years	3 years
2	23	2310	University and higher education teachers	University and higher learning education teacher in bioinformatics	PhD	10 years	3 years
2	23	2320	Vocational education teachers	Vocational education teacher, oil or gas	Master's Degree	10 years	3 years
2	23	2330	Secondary education teachers	Secondary education teacher - Science or mathematics (EAC)	Bachelor degree	10 years	3 years
2	23	2330	Secondary education teachers	Secondary education teacher – International curriculum (EAC)	Bachelor degree	10 years	3 years
2	23	2330	Secondary education teachers	Secondary education teacher - Science or mathematics (non EAC)	Master's degree	10 years	3 years
2	23	2330	Secondary education teachers	Secondary education teacher – International curriculum (Non EAC)	Master's degree	10 years	3 years
2	23	2342	Special need teachers	Instructors in special need education	Bachelor Degree	10 years	3 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	25	2519	Other software and applications developers and analysts	Robotics and intelligent system scientist	Master's degree	10 years	5 years
2	25	2521	Database designers and administrators	Information system auditor	Master's degree and CISA	10 years	5 years
2	25	2529	Other database and network professionals	Computer Forensic/ Fraud/ Risk analyst	Master's Degree	10 years	5 years
2	25	2529	Other database and network professionals	System penetration tester	Master's degree and CISSP/ CEH/ ECSA	10 years	5 years
2	25	2529	Other database and network professionals	Cyber/Information security specialist/ Intelligence analyst	Master's degree	10 years	5 years
2	25	2529	Other database and network professionals	Mobile device security analyst	Master's degree	10 years	5 years
2	25	2529	Other database and network professionals	Pen-tester	Bachelor degree and CISSP/CISM/ CEH/ CISA/ ISO27001 / CRISC	10 years	5 years
2	26	2643	Translators, interpreters and other linguists	Translators, interpreters and other linguist	Bachelor Degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
2	26	2654	Film, stage and producers	Visual editor/Video editor	Master's degree	10 years	5 years
2	26	2654	Film, stage and producers	Film, stage and related directors and producers	Master's degree	10 years	5 years
2	26	2658	Animal / Bird Keepers and Trainers Care	Trainer in zoological, bird and aquatic parks	Bachelor Degree	10 years	5 years
3	31	3117	Mining and metallurgical technicians	Mining, oil and gas technician	Bachelor Degree	10 years	5 years
3	31	3117	Mining and metallurgical technicians	Instrumentation / calibration technician	Bachelor Degree	10 years	5 years
3	31	3121	Mining supervisors	Mining, oil and gas supervisor	Bachelor degree	10 years	5 years
3	31	3121	Mining supervisors	Petroleum and natural gas refining plant supervisor	Bachelor Degree	10 years	5 years
3	31	3122	Manufacturing supervisors	Textile production supervisor	Bachelor Degree	10 years	5 years
3	31	3124	Food and beverage processing supervisor	Food and beverage processing supervisor	Bachelor Degree	10 years	5 years
3	31	3124	Food and beverage processing supervisor	Front office supervisor	Bachelor Degree	10 years	5 years
3	31	3134	Petroleum and natural gas refining plant operators	Petroleum and natural gas refining plant operator	Bachelor Degree	10 years	5 years
3	31	3139	Other process control technicians	Underground equipment maintenance specialist	Bachelor degree	10 years	5 years
3	31	3151	Ships' engineers	Ships' engineer	Bachelor degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
3	31	3152	Ships' deck officers and pilots	Ships' captain	Bachelor degree	10 years	5 years
3	31	3153	Aircraft pilots and related associated professionals	Pilot, Aircraft	Diploma and CPL or ATPL	2 years or 3,000 hours	2 years
3	31	3153	Aircraft pilots and related associated professionals	Flight operation specialist	Bachelor degree	10 years	5 years
3	31	3153	Aircraft pilots and related associated professionals	Aircraft engine mechanics and repairer	Diploma	10 years	5 years
3	31	3154	Air traffic controllers	Air traffic controller	Diploma	10 years	5 years
3	32	3211	Medical imaging and therapeutic equipment technicians	Sonographer	Bachelor Degree	10 years	5 years
3	32	3211	Medical imaging and therapeutic equipment technicians	Radiographer for X-Ray; CT; MRI	Bachelor Degree	10 years	5 years
3	32	3211	Medical imaging and therapeutic equipment technicians	Radiologist	Bachelor Degree	10 years	5 years
3	32	3212	Medical and pathology laboratory technicians	Laboratory scientist (Haematologist)	Bachelor Degree	10 years	5 years
3	32	3212	Medical and pathology laboratory technicians	Dialysis technician	Bachelor Degree	10 years	5 years
3	32	3212	Medical and pathology laboratory technicians	Audiometry technician	Bachelor Degree	10 years	5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
3	34	3421	Sports and fitness workers	Athletes and sports player	National Team	5 years	1 year
3	34	3422	Sports and fitness workers	Sports coaches, instructors and officials	Diploma & International License	10 years	5 years
3	34	3432	Interior designers and decorators	Interior designers and decorators	Bachelor Degree	10 years	5 years
3	34	3434	Chefs	Chef	Diploma	15 years	5 years
3	34	3434	Chefs	Specialist chefs in traditional foods	Diploma	10 years	5 years
3	36	3611	Primary school teachers	Primary education teacher, Foreign language	Bachelor Degree	10 years	3 years
3	36	3611	Primary school teachers	Primary education teacher – International curriculum	Bachelor Degree	10 years	3 years
3	36	3612	Early childhood educators	Pre – Primary education teacher - International curriculum & English medium	Diploma	10 years	5 years
5	51	5113	Travel and other guides	Guide trainers	Certificate and FGASA Level III	10 years	5 years
5	51	5132	Bartenders	Cocktail maker / mixologist	Diploma	10 years	5 years
5	51	5132	Bartenders	Wine specialist/ Sommelier	Diploma	10 years	5 years
5	51	5142	Beauticians and related workers	Hospitality SPA therapist	Diploma	10 years	5 years

Major Group	Sub-Major Group	Unit Group	Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
6	62	6224	Hunters and trappers	Professional hunter	Certificate & License	10 years 5 years
7	72	7212	Welders, and flame cutters	Underground welder	Diploma	10 years 5 years
7	72	7212	Welders, and flame cutters	Marine/ aquatic welder	Diploma	10 years 5 years
7	73	7313	Jewellery and precious metal workers	Gemology and diamond grader	Diploma	10 years 5 years
7	73	7313	Jewellery and precious metal workers	Gemstone cutter and polisher	Diploma	10 years 5 years
7	73	7313	Jewellery and precious metal workers	Jewellery manufacturing designer and appraiser	Diploma	10 years 5 years
7	75	7515	Food and beverage tasters and graders	Tea taster/ Coffee taster	Bachelor degree and CTC	10 years 5 years
7	75	7515	Food and beverage tasters and graders	Food and beverage tasters	Bachelor degree and CTC	10 years 5 years
8	81	8111	Miners and quarries	Underground fitter/ driller	Diploma	10 years 5 years
8	81	8151	Fibre preparing, spinning and winding machine operators	Textile spinning machine operator	Diploma	10 years 5 years
8	81	8152	Weaving and knitting machine operators	Warp knitting machine operator	Diploma	10 years 5 years

Major Group	Sub-Major Group	Unit Group		Occupational Title	Minimum level of education	Minimum Work Experience in field / sector	Same position
8	81	8152	Weaving and knitting machine operators	Loom threader	Diploma	10 years	5 years
8	81	8152	Weaving and knitting machine operators	Knitting technician	Diploma	10 years	5 years

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JENISTA MHAGAMA
MINISTER OF STATE, PRIME MINISTER'S OFFICE

OUTLINE OF TASCO

1. STRUCTURE

TALLY OF VARIOUS TASCO GROUPS

MAJOR GROUPS	SUB-MAJOR GROUPS	MINOR GROUPS	UNIT GROUPS	OCCUPATIONAL CATEGORIES
1	4	11	33	245
2	6	28	98	661
3	6	20	84	536
4	4	8	29	175
5	4	13	40	190
6	3	9	18	92
7	5	14	66	487
8	3	14	40	374
9	6	11	33	149
0	3	3	3	-
TOTAL 10 TASCO	44	131	444	2809
TOTAL ISCO 2008	-	116	390	-Not classified

Note: The above tally does not include Major Group 'X'

2. MAJOR and SUB MAJOR GROUPS:

1 Legislators, Administrators and Managers

- 11 Legislators, Chief executives and senior officials
- 12 Administrative and commercial managers
- 13 Production and specialized services managers
- 14 Hospitality, retail and other services managers

2 Professionals

- 21 Science and engineering professionals
- 22 Health professionals
- 23 Teaching professionals
- 24 Business and administration professionals

- 25 Information and communications technology professionals
- 26 Legal, social and cultural professionals

3 Technicians and associate professionals

- 31 Science and engineering associate professionals
- 32 Health associate professionals
- 33 Business and administration associate professionals
- 34 Legal, social, cultural and related associate professionals
- 35 Information and communications technicians
- 36 Teaching associate professionals

4 Clerical support workers

- 41 General and keyboard clerks
- 42 Customer services clerks
- 43 Numerical and material recording clerks
- 44 Other clerical support workers

5 Service and sales workers

- 51 Personal service workers
- 52 Sales workers
- 53 Personal care workers
- 54 Protective services workers

6 Skilled agricultural, forestry and fishery workers

- 61 Market-oriented skilled agricultural workers
- 62 Market-oriented skilled forestry, fishery and hunting workers
- 63 Subsistence farmers, fishers, hunters and gatherers

7 Craft and related trades workers

- 71 Building and related trades' workers, excluding electricians
- 72 Metal, machinery and related trades workers
- 73 Handicraft and printing workers
- 74 Electrical and electronic trades workers
- 75 Food processing, wood working, garment and other craft and related trades workers

8 Plant machine operators, and assemblers

81 Stationary plant and machine operators

82 Assemblers

83 Drivers and mobile plant operators

9 Elementary occupations

91 Cleaners and helpers

92 Agricultural, forestry and fishery labourers

93 Labourers in mining, construction, manufacturing and transport

94 Food preparation assistants

95 Street and related sales and service workers

96 Refuse workers and other elementary workers

0 Armed forces occupations

01 Commissioned armed forces officers

02 Non-commissioned armed forces officers

03 Armed forces occupations, other ranks