

## **PRIORITY SKILLS 2023/2024**

### **RECOMMENDATION FOR LOCAL TRAINING**



## LOCAL TRAINING

### TRAINING AT CERTIFICATE LEVEL (Crafts, Trades, Artisans & Others)

OCCUPATION	AREAS OF STUDY
<b>FIELD 5: CONSTRUCTION</b>	
Plumbers/Pipe Fitters	Plumbing and Pipefitting
Stonemasons	Bricklaying
Carpenters	Carpentry & Joinery
Grass Roof Thatcher's	Carpentry & Joinery
Steel Fixers	Welding and Fabrication
Aluminum Fabricator	Welding and Fabrication
Coded Welders	Welding and Fabrication
Special Coaters	Painting and Decoration
Scaffold Erectors	Scaffolding Erection & Inspection
Bricklayers (face brick)	Bricklaying
<b>FIELD 7: ENGINEERING</b>	
Photovoltaic (PV) Installers	Electrical & Mechanical Engineering
Boiler Makers	Electrical & Mechanical Engineering
Mining Operators	Mining Engineering
Riggers	Rigging Fundamentals
Track Welders	Welding and Fabrication
<b>FIELD 9: HEALTH</b>	
Phlebotomist	Phlebotomy
Health Care Assistant	Health Care Assistance
<b>FIELD 10: TOURISM &amp; HOSPITALITY</b>	
Tour and Travel Guides	Travel and Tourism
Waiters	Hospitality
Bartenders	Hospitality

Mobile Safari Operators	Travel and Tourism
<b>FIELD 14: SCIENCE &amp; TECHNOLOGY</b>	
Machine Operator/Industrial Machinists	Maintenance, Fitting and Machining
Fitters and Turners	Maintenance, Fitting and Machining
<b>FIELD 16: TRANSPORT</b>	
Accident Investigator	Accident Investigation
<b>FIELD 17: MANUFACTURING</b>	
Diamond Polisher	Diamond Cutting & Polishing
Industrial Textile Pattern Makers	Clothing, Design & Textile

## TRAINING AT DIPLOMA LEVEL (Technicians and Others)

<b>OCCUPATION</b>	<b>AREAS OF STUDY</b>
<b>FIELD 4: CREATIVE INDUSTRIES</b>	
Industrial Designer	Fine Arts/ Engineering/ Architecture
Computer Aided Designer	Graphic Design
Sound Engineer	Sound Engineering
Stage Designer	Graphic Design/ Fine Arts/Drafting
Digital Designer	Graphic Design
Animator	Fine Art/Computer Graphics/Animation
<b>FIELD 5: CONSTRUCTION</b>	
Construction Technician	Construction Engineering
<b>FIELD 7: ENGINEERING</b>	
Control & Instrumentation Technician	Electrical and Electronics Engineering
Renewable (Solar) Installation Technician	Energy Engineering
Borehole Mechanics/Technicians	Mechanical Engineering
Ventilation Technicians	Refrigeration and Air Conditioning
<b>FIELD 9: HEALTH</b>	
Clinical Technologist	Clinical Technology
Patient Navigator	Health Care Management
Laboratory Technologist / Technician	Medical Laboratory Technology
Pharmacy Technicians	Pharmacy Technology
Midwives	Midwifery
Nurse	General Nursing
Psychiatric Nurses	Psychiatric Mental Health
Family Nurse Practitioner	Family Nursing
<b>FIELD 10: TOURISM &amp; HOSPITALITY</b>	
Chefs	Culinary Arts
Food and Beverage Managers	Hospitality Management
Ornithologists	Wildlife Management

**FIELD 14: SCIENCE & TECHNOLOGY**

Leather Processing Technician	Leather Products Manufacturing Technology
3D Printing Technician	Information Technology

**FIELD 16: TRANSPORT**

Logistics Officer	Transport Management & Logistics
Auto Mechanics	Automotive Mechanics
Truck Scheduler	Fleet Management

**FIELD 17: MANUFACTURING**

Jewellery Manufacturers (Jeweler)	Jewellery Design & Manufacturing
Textile & Clothing Technician	Fashion & Apparel Design

## TRAINING AT DEGREE LEVEL (Professionals)

OCCUPATION	AREAS OF STUDY
<b>FIELD 1: AGRICULTURE</b>	
Agrochemical Officer	Chemistry
Animal Husbandry Officers	Animal Science
Animal Nutritionist	Nutrition Science / Nutrition & Dietetics
Scientific Officer	Food Science / Biology/ Chemistry
<b>FIELD 3: BUSINESS &amp; FINANCIAL SERVICES</b>	
Buyer	Purchasing & Supply
Retail Operations Manager	Financial Management
Retail Managers	Financial Management
Risk Officers	Risk Management
Facility Manager	Real Estate
Asset Manager	Asset Management
<b>FIELD 4: CREATIVE INDUSTRIES</b>	
Author / Creator	Creative Writing
Script Writer	Theatre and Film
Digital Archivist	Library / Archival Science
Digital and Social Media Managers	Digital Marketing
Film Director	Film Directing
Radio Director	Radio Studies
Advertising Specialist	Advertising / Marketing
Film and Video Editor	Cinema Studies / Film Production
Product Developer	Industrial Design
<b>FIELD 5: CONSTRUCTION</b>	
Town and Physical Planners	Town and Regional Planning
Architects	Architecture
Quantity Surveyor	Quantity Surveying
<b>FIELD 6: EDUCATION &amp; TRAINING</b>	
Early Care Childhood Educators	Early Care Childhood Education
Special Needs Educators	Special Needs Education
Vocational and Technical Educators	Vocational/Technical Education

University and College Educators	University/College Education
Secondary Educators	Secondary Education
Primary School Educators	Primary Education
Guidance and Counselling Professionals	Guidance and Counselling
Physical Education Educators	Sports Science
<b>FIELD 7: ENGINEERING</b>	
Process Engineer	Industrial Engineering
Control and Instrumentation Engineer	Electrical and Electronics Engineering
Industrial Engineer	Industrial and Manufacturing Engineering
Environmental & Sustainability Engineer	Civil & Environmental Engineering
Renewable (Solar) Installation Engineer	Energy Engineering
Leather Scientists & Chemist	Materials & Metallurgical Engineering
Mechatronics Engineers	Mechanical & Electrical Engineering
Mechanical Engineers	Mechanical Engineering
Electrical Engineers	Electrical Engineering
Ventilation Engineers	Mechanical Engineering
Civil Engineers	Civil Engineering
<b>FIELD 9: HEALTH</b>	
General Nursing Professionals	Nursing
Trauma Nurses	Emergency Care/Trauma
Occupational Health Nurses	Nursing Science
Community Health Nurses	Public Health
Medical Doctors	Medicine
Pharmacists	Pharmacy
Laboratory Scientists (General)	Medical Laboratory Science
Histotechnologists	Histotechnology / Cytotechnology
Cytotechnologists / Cytologists	Cytotechnology & Histotechnology
Physiotherapists	Physiotherapy
Environmental Health Officers	Environmental Health
Clinical Counsellors	Clinical Counselling
Dieticians / Nutritionists	Nutrition and Dietetics
Public Health Practitioners	Public Health
Health Informatics	Health Information Management
Case Managers	Health Care Service Management
Paramedics	Emergency Medical Care
<b>FIELD 10: TOURISM &amp; HOSPITALITY</b>	
Front Desk Managers	Hospitality Management
<b>FIELD 11: HUMANITIES</b>	
Chaplain / Clergy	Theology

Community Development Officers	Community Development
Journalists	Broadcasting and Journalism
<b>FIELD 12: INFORMATION TECHNOLOGY</b>	
Information Security Managers	Computer Science / Information Technology
Data Centre Engineers	Cloud Computing / Information Systems
Information Systems Auditors	Computer Science / Information Technology
Customer Experience Engineers	Information Systems / Computer Engineering
IT Risk Managers	Computer Science / Information Technology
Online Editors	Data Management
Data Analysts	Data Analytics
<b>FIELD 14: SCIENCE &amp; TECHNOLOGY</b>	
Food Scientist	Food Science & Technology
Leather Technologist	Leather Products Manufacturing Technology
Geologists	Geology
Geophysicists	Geology and Physics
Hydrologist	Hydrogeology
Construction Technologists	Construction Engineering Technologies
IT Infrastructure Managers	Computer Science / Computer Engineering
Computer Programmers	Software Engineering / Computer Science
System Administrators / End-user Engineers	Computer Science / Network Engineering
Broadcasting Engineers (Radio & TV)	Telecommunications Engineering
Mobile Applications Developers	Software Engineering
Database Administrators	Network Engineering / Computer Science
Data Scientists	Computer Engineering / Computer Science
Mobile Financial Officers	Software Engineering
System Engineers	Computer Science / Computer Engineering
Software Engineers	Computer Science / Software Engineering
IT Business Analysts	Computer Science
Cloud Computing Engineers	Computer Science / Cloud Computing
IT Quality Assurance Specialists	Computer Science / Computer Engineering
User Interface / User Experience Engineers	Computer Science / Computer Systems
Digital Forensics Experts	Computer Science
Transport Network Analyst	Software Engineering
Forensic Scientists	Forensic Science
Actuarial Scientists	Actuarial Science
Meteorology Scientists	Meteorology Science
Environmental Scientists	Environmental Science



<b>FIELD 15: SOCIAL SCIENCES</b>	
Lawyers	Law
Lawyers Administrators	Law and Public Administration
Social Workers	Social Work
Security Professionals	Security
Sports Management Officers	Sports Science and Management
Economic Planners	Economics
Information and Knowledge Managers	Knowledge Management
Traffic Safety Analyst	Statistics
Legal Manager	Law
Contracts Specialist	Law
Labour Law Specialists	Law
<b>FIELD 16: TRANSPORT</b>	
Supply and Chain Distribution Professionals	Supply and Chain Distribution
Transport/Operations Managers	Transport Management & Logistics
Port Manager	Transport Management & Logistics
Warehousing and Logistics Manager	Transport Management & Logistics
Transportation Safety Manager	Transport Management & Logistics
Gateway Operations	Transport Management and Logistics
Freight Passenger Logistics Specialist	Transportation Management
<b>FIELD 17: MANUFACTURING</b>	
Textile & Clothing Engineers	Clothing, Design & Textile

## **POST GRADUATE TRAINING (Masters, Doctorate, Professional & others)**

<b>OCCUPATION</b>	<b>AREAS OF STUDY</b>
<b>FIELD 1: AGRICULTURE</b>	
Animal Scientist	Piggery Hygiene
Animal Scientist	Animal Nutrition / Animal Breeding
Agronomist	Agronomy
Food Technologist	Microbial Food Safety
Molecular Biologist/Geneticist	Molecular Biology / Genetics
Meat Scientist	Meat Science
Fodder / Pasture Agronomist	Fodder / Pasture Agronomy
<b>FIELD 7: ENGINEERING</b>	
High Voltage engineers	Electrical / Electronic Engineering
Geo-technicians	Civil Engineering
Geo-technical Engineers	Civil Engineering
Renewable Energy Engineers	Electrical Engineering
<b>FIELD 9: HEALTH</b>	
Microbiologists	Applied Microbiology
Anesthetists	Anesthesia
Obstetricians	Obstetrics & Gynecology
Psychiatrists	Psychiatry
Gynecologist	Obstetrics & Gynecology
General Surgeons	Surgery
Pediatricians	Pediatrics
Virologists	Biological Sciences / Applied Microbiology
Epidemiologists	Public Health
Pharmaceutical Microbiologists	Applied Microbiology
Industrial Pharmacy	Pharmacy Technology
<b>FIELD 12: INFORMATION TECHNOLOGY</b>	
Information Security Engineers / Architects	Information Systems / Computer Engineering
<b>FIELD 14: SCIENCE &amp; TECHNOLOGY</b>	
Hydro Geologist	Hydro Geology

Hydrologists	Hydrology
Geo Metallurgist	Metallurgy
Cyber Security Experts	Software Engineering
Data Centre Managers	Computer Science / Information Systems
Network Security Specialists	Information Systems / Computer Engineering
Core Network Specialists	Information Systems / Computer Engineering
Cloud and Network Solutions Specialists	Computer Science / Information Systems
Network Engineers	Computer Science / Computer Engineering
Information Security Engineers / Architects	Information Systems / Computer Engineering
Application Security Developers	Software Engineering
Ethical Hackers	Computer Science / Information technology
Internet of Things Engineers	Computer Science / Computer Engineering
Fintech Developers	Computer Science
Ornithologists	Conservation Biology
<b>FIELD 15: SOCIAL SCIENCES</b>	
Specialists Lawyers	Law - Labour, Criminal, Tax, Negotiations, IP
Project Managers	Project Management

## PROFESSIONAL TRAINING (Certification)

OCCUPATION	AREAS OF STUDY
<b>FIELD 13: PROFESSIONAL PROGRAMMES</b>	
Merchandisers	CIPS
Chartered Accountants	BICA/ACCA/CIMA
Portfolio Manager	Chartered Financial Analysis (CFA)
Investment Analyst	Chartered Financial Analysis (CFA)
Financial Engineer	Chartered Financial Analysis (CFA)
Financial Planner	Chartered Financial Analysis (CFA)
Collective Investment Undertaking Analyst	Chartered Financial Analysis (CFA)