



mictseta

Media, Information and Communication Technologies
Sector Education and Training Authority

Accelerating quality skills towards an information savvy society

THE MICT SETA PRIORITY SKILLS LIST

2015/2016

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Each year, the SETAs gather data on the scarce skills (occupations where employers experience difficulties recruiting qualified people) identified in each of the SETA sub-sectors. The MICT SETA's compiles a top 10 scarce skills list through a modelling exercise that ranks priority skills across the five sub-sectors. In compiling the top scarce skills, from which the priority list was derived, the following were considered:

- Number of times an occupation is identified as scarce in the WSP submission
- Occupations identified as scarce skills per sub-sector during interviews
- Reasons for scarcity given during the survey

The table below lists the MICT SETA top 10 scarce skills across the MICT SETA sub-sectors.

OFO CODE	OCCUPATION	SPECIALISATION/ ALTERNATIVE TITLE
216603	Multimedia Designer	Digital Media Designer, Instructional Designer, Interactive Media Designer, Multimedia Artist
243101	Advertising Specialist	Advertising Account Executive Advertising Account Manager Advertising Agent Representative Advertising Coordinator / Specialist Creative Director (Advertising)
251101	ICT Systems Analyst	Capacity Planner Computing Computer Analyst ICT Business Systems Analyst ICT Systems Advisor ICT Systems Architect ICT Systems Consultant ICT Systems Contractor ICT Systems Coordinator ICT System Designer ICT Systems Specialist ICT Systems Strategist Internet Consultant / Specialist LAN / WAN Consultant / Specialist Systems Programmer
251201	Software developer	Information Architect Software Software Architect Software Designer Software Engineer ICT Risk Specialist

OCCUPATION CODE	OCCUPATION	SPECIALISATION/ ALTERNATIVE TITLE
251203	Developer Programmer	Applications Developer ICT Developer ICT Programmer
251301	Multimedia Specialist	Animation Programmer Computer Games Programmer Digital Media Specialist Graphical Programmer Multimedia Developer Multimedia Programmer
252301	Computer Network and Systems Engineer	Communications Analyst (Computers) Computer Network Engineer Computer Systems Integrator Computer Systems / Service Engineer Network Engineer Network Programmer / Analyst Network Support Engineer Systems Engineer Systems Integrator ICT Customer Support Officer
265401	Director (Film, Television, Radio or Stage)	Location Director Motion Picture Director Studio Director Theatre Director Theatrical Director
351301	Computer Network Technician	Network Support Technician
352201	Telecommunications Technical Officer or Technologist	Engineering technician (Telecommunications)

The tables below list the MICT SETA priority skills list per sub-sector.

Advertising		
OFO Code	Priority Skills Area	Possible intervention
112101	Director (Enterprise / Organisation)	Bachelor Degree
133103	Data Management Manager	Diploma
216601	Graphic Designer	National Certificates
216603	Multimedia Designer	Industry focused short courses
216604	Web Designer	
243101	Advertising Specialist	
243401	ICT Account Manager	
251301	Multimedia Specialist	
264201	Copywriter	

Film and Electronic Media		
OFO Code	Priority Skills Area	Possible Intervention
216603	Multimedia Designer	Bachelor Degree Diploma National Certificates Learnerships Skills Programmes
243102	Market Research Analyst	
251301	Multimedia Specialist	
251302	Web Developer	
264103	Technical Writer	
264204	Radio Journalist	
265401	Director (Film, Television, Radio or Stage)	
265405	Technical Director	
333903	Sales Representative (Business Services)	
352103	Sound Technician	

Electronics		
OFO Code	Priority Skills Area	Possible Intervention
122102	Sales Manager	Bachelors Degree Diploma National Certificates Apprenticeships Learnerships Skills Programmes International certifications City & Guilds
215201	Electronics Engineer	
235601	ICT Trainer	
243403	ICT Sales Representative	
251201	Software Developer	
251203	Developer Programmer	
252301	Computer Network and Systems Engineer	
311301	Electrical Engineering Technician	
311401	Electronic Engineering Technician	
351301	Computer Network Technician	

Information Technology		
OFO Code	Priority Skills Area	Possible Interventions
242101	Management Consultant	Bachelors Degree Diploma National Certificates Learnerships Skills Programmes Vendor Specific Programmes International Certification: Cisco Certifications, Microsoft Certification, Oracle Certification, Novel Certification, CompTia Certification, SAP Certifications, City&Guilds, etc.)
251101	ICT Systems Analyst	
251201	Software Developer	
251203	Developer Programmer	
251901	Quality Assurance Analyst (Computers)	
252301	Computer Network and Systems Engineer	
252901	ICT Security Specialist	
351301	Computer Network Technician	
352201	Telecommunications Technical Officer or Technologist	
441903	Program or Project Administrators	

Telecommunications		
OFO Code	Priority Skills Area	Possible Interventions
122101	Sales and Marketing Manager	Bachelors Degree Diploma National Certificates Learnerships Skills Programmes Vendor Specific Programmes (International Certifications such as: Cisco Certifications, Microsoft Certifications, Oracle Certifications, CompTIA Certifications, City&Guilds, etc.
133101	Chief Information Officer	
242101	Management Consultant	
243402	ICT Business Development Manager	
251101	ICT Systems Analyst	
251203	Developer Programmer	
351101	Computer Operator	
351301	Computer Network Technician	
352201	Telecommunications Technical Officer or Technologist	
672204	Telecommunications Line Mechanic	