



Fibre Processing & Manufacturing Sector Education and Training Authority

FUTURE SKILLS • EMPLOYABILITY • GROWTH

CAREER GUIDE



Note from the CEO

Career Guidance Helps Us To Reflect On Our Developmental Needs Of Different Stages Of Growth

In the ever-changing workplace, we need to be aware of the changes that are occurring in the current world of work. Our career decisions should be informed by a realistic assessment of the information available rather than relying on assumptions one may have. Career guidance helps us to reflect on our interests, ambitions, strengths and limitations, capabilities informed by our qualifications and work experience

Self-understanding And Self-direction.

Indeed, career guidance help us with self-understanding and self-direction, vocational maturity and drive us towards vocational adjustments, and vocational choices. In the modern workplace, career development is now a lifelong process driven by skills development to move laterally or upwards within an organisation or between organisations. These days one has to continuously reflect on where one is, where one wants to be in a few years and how one will get there by preparing for further career opportunities.

Who I am and What Do I Want To Be

One may ask, why do people change careers? Experts have cited desired new learning and personal growth, monetary benefits, labour market demand, and the quest to answer the question: Who I am I and what do I want to be.

Human resources experts say most adults will work in five to seven occupations during their lifetime. They say some enjoy a combination of more than one occupation at any one time. The key is to learn how to enhance one's chances for career growth, master any career transition, and make choices from life experiences. Career guidance helps us to reflect on our interests, ambitions and developmental needs of different stages of growth.

I hope you will enjoy this career guide. It helps those working or intending to join any of our 13 sub-sectors with overall career developmental guidelines.

Dr Fellingeng Yende
CEO, FP&M SETA



Introduction

Providing Future Perfect Skills Development

The Fibre Processing and Manufacturing (FP&M) SETA was established by the Minister of Higher Education and Training on the 1st of April 2011, when the government decided to cluster sectors to strengthen value-chain linkages between related industries.



The purpose of this brochure is to inform learners and stakeholders occupations which are in high demand in the FP&M sector and promote a greater awareness of career opportunities in the FP&M sector among prospective learners.

The FP&M SETA mandate is to provide skills development services to the clothing, footwear, forestry, furniture, general goods, leather, packaging, print media, printing, publishing, pulp and paper, textiles and wood products sub-sectors, to implement the objectives of the National Skills Development Plan (NSDP)/ Economic Reconstruction and Recovery Plan (ERRP) to ensure that people obtain the Sectoral Priority Occupations and Intervention (SPOI) skills. The SPOI are needed to build the capacity of the FP&M Sectors to become economically sustainable and globally competitive.

The FP&M Sector offers a range of exciting careers for those with the necessary skills and qualifications. Currently, there is a chronic shortage of Occupations in High Demand (OIHD) skills within the sector including technologists, researchers, technicians and artisans, production managers, business managers, IT professionals and education and training practitioners.

Therefore, highly skilled and appropriately qualified people will find a selection of challenging career opportunities within these sectors.

What is the FP&M SETA All About?

The FP&M Sector consists of 13 sub-sectors. They are clothing, footwear, forestry, furniture, general goods, leather, packaging, print media, printing, publishing, pulp and paper, textiles and wood products. Although classified individually, the sub-sectors are closely integrated. Together they create tremendous value in the lives of consumers, by converting lumber, pulp, natural or synthetic fibres, animal skins / hides into finished products such as furniture, clothing, shoes, protective equipment, paper and paper board, printing (books, magazines and others), industrial fabrics and extending into high-tech applications in many different industries such as automotive, health and building construction to name a few.

Overview of various elements that make up the value chain of the FP&M Sector:



EVOLUTION OF FIBRE PROCESSING AND MANUFACTURING

Fibres are used in multiple industries to manufacture different products. The resources for fibre are skins and forestry. These resources are processed to form the secondary resource that used to manufacture the various products listed above. The primary resources are manufactured from natural fibres such as cotton, wool and others.

For forestry, these would include woodlands, natural forest, plantation, forest and nurseries, including man-made fibres produced from chemicals and those extracted from oil, coal or trees.

Many of these processes involve ancient techniques and skills that are thousands of years old.

The technology within this industry is advancing rapidly, introducing new innovations in the manufacturing of fibres.

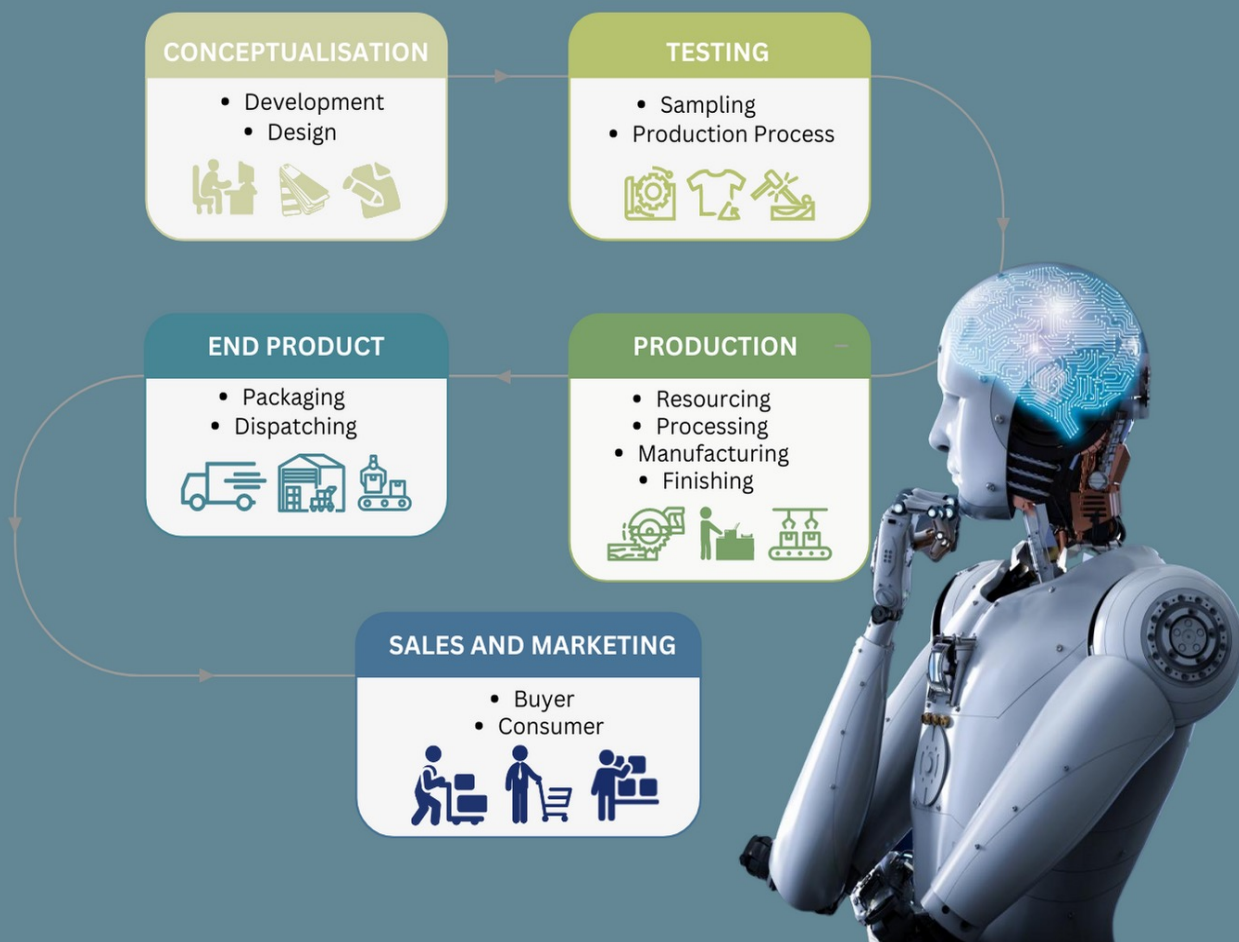
We are surrounded by a huge variety of applications for fibres in our everyday lives. Apart from the familiar use of fibres in furniture, clothing, paper and packaging, fibres are also used in many ingenious ways to enhance our quality of life.



MANUFACTURING PROCESS

The manufacturing process for the various sub-sectors of the FP&M SETA differs according to the variety of products produced within each sector. However, the manufacturing process contains the same factors outlining the manufacturing of the products produced in the FP&M SETA

Overview of the Manufacturing Process in the FP&M Sector:



The thirteen sub-sectors of the FP&M SETA produce various products that are manufactured using various processes. Below is a brief description of each of the manufacturing process for each sector.

Clothing Manufacturing and Fashion Design



The production of clothing, footwear and fashion accessories begins with fashion design. Fashion design is geared for the creative person who has a flair for fashion, style and an interest in prevailing trends, cultural influences and production.

Computers and computer-controlled equipment aid in many functions.

Forestry: Manufacturing of Timber/ Wood



There are four major activities that dominate this sub-sector namely transport, forestry and tree nurseries, harvesting and maintenance. value chain is versatile as it feeds into a number of other sub-sectors of the FP&M environment.

Processes

used incorporate establishment, re-establishment, maintenance, forest conservation, forest protection, forest management, forestry and tree nurseries, harvesting, road construction and maintenance, transport, fire protection, fire suppression and fire prevention in forest, bush and velds and forest research

Footwear Manufacturing



The manufacturing of footwear involves more than 100 distinct processes. Throughout these processes, great care is taken to ensure quality of the product.

The process of shoe manufacture essentially involves separate production of the top and bottom component parts of the shoe, which are then assembled into the final product in the lasting and finishing operations

Furniture Manufacturing



This sub-sector is made up of employers in the upholstery, bedding and curtaining industries in addition to the timber industry.

Companies that manufacture wood furniture dominate this sub-sector. This sub-sector also include industries such as coffins, furniture made predominantly of materials other than metal, plastic or concrete, furnishing of ships, cane furniture and caravan furniture

General Goods Manufacturing



This sub-sector is responsible for the manufacturing of general goods, luggage and handbags from leather or other products. These companies make use of a number of textile, leather and other products to generate items used to compliment apparel, for use in households and the corporate environment.

Packaging



Packaging is the medium through which products are branded in order to be distinguished from other products. The quality of the packaging and the message it conveys are often more important than the quality of the product itself.

Packaging include the manufacture of paper and paperboard, containers of paper and paperboard including cardboard boxes and the manufacture of metal containers such as cans and tins.

Publishing



Traditionally, the term refers to the Production of printed works such as Books, magazines and newspapers With the advent of digital Information systems and the Internet. The scope of publishing has expanded To include electronic resources, such as the electronic versions of books and periodicals. Publishing includes: the stages of the development, acquisition, copy-editing, Graphic design, production – Printing (and its electronic equivalents), And marketing and distribution of Newspapers, magazines, books, literary Works and recorded media.

Leather Manufacturing



Leather and leather goods such as handbags, luggage and saddlery, is manufactured from hides and skins, a natural resource obtained from animals, reptiles and birds such as ostrich. Hides and skins are processed in tanneries, where they undergo a tanning process to prevent the leather from decaying, and produce a preserved, flexible, durable, and suitable material to make goods.

The process of leather manufacture involves primarily a sequence of chemical operations that transform the hide/skin from a perishable state into the preserved, durable material that we know as leather

Printing and Print Media



The Printing sub-sector is responsible for the printing of newspapers, books, magazines, packaging, labels and other related materials. The printing process is demand-driven and technical. People working in this sector must have a good sense of colour and be able to manage complex technical processes to deliver against a defined deadline. Career streams range from factory manager and the message it conveys are often more important than the quality of the product itself that can include dyeing, printing and finishing. Other sectors of the industry include carpet manufacturing, non-woven fabrics and braiding. Non-woven and technical textiles use natural and man-made fibres to produce specialised fabrics for industrial and technical purposes.

Pulp and Paper Manufacturing



It is difficult to imagine a world without pulp, paper and tissue products. Think about the cereal box on your breakfast table, the tissue products throughout your home, the posters you pass in the streets, the tickets issued when you go to the movies. Then there are the newspapers, books and magazines that are so much a part of our daily lives. While these are the obvious ones, there are also other products that we don't always associate with the industry. These include well-known fabrics like viscose, as well as cigarette filters, disposable nappies and detergents.

Textile Manufacture



Textile manufacturing is the process of converting fibre (man-made or natural fibres such as cotton and wool) into yarn through a variety of processes, which typically involve a cleaning stage to remove any impurities (natural fibres usually require more pre-cleaning than man-made fibres), followed by spinning or twisting of the fibres. The fibres are processed either in their natural form or blended with synthetic fibres to produce a yarn according to the desired characteristics.

The yarn is knitted or woven into a fabric and finished according to the specific design through a selection of processes .

Wood Products



The wood products sub-sector provides to several industries, which all processes timber in one form or another. Wood products are diverse in their very nature. These products are used in a number of industries, including the building and construction, mining, furniture and transport industries. and technical purposes.

This sub-sector incorporates activities such as saw milling and preserving of timber, saw doctoring, wet milling, lumber drying, lumber grading, dry milling, finger jointing and laminating, mill maintenance, charcoal production, wattle extract manufacturing, manufacturing of veneer sheets, plywood, lamin board, particle board and other panels and boards, manufacturing of fibre board and chipboard products, manufacturing of builders' carpentry and joinery products, manufacturing of trusses, manufacturing of matches, manufacturing of pallets and bulk bins and other articles of wood, cork, straw and plaiting materials.



What Careers Exist in the FP&M Sector?

Technology and the market environment in the FP&M Sector are continuously changing; therefore, building a career within the FP&M Sector increasingly depend on acquiring the specific skills that are in demand within the sub-sectors, as well as a dedication to continuous learning.

There is a growing demand for technically skilled people in the sector, especially within the professional such as a technologist and technician categories. This is indicative of the technically progressive and globally competitive environment of this industry, in which the market is increasingly demanding products that contain a higher technical knowledge component.

There is a high skills demand for CAD technicians (pattern makers, graders and markers), artisans, work study officers and technical trainers. There is a particularly high skills demand for technologists, performance improvement managers and production managers.



Careers in the FP&M Sector.

TECHNOLOGISTS AND ENGINEERS

Clothing • Footwear • Forestry
 • Furniture • Leather
 • Packaging • Printing & Publishing Pulp & Paper • Textiles Technologists • Woodwork Technologists • Civil Engineers

DESIGN AND RESEARCH

Product Developers • Designers (Clothing, Footwear, Furniture, General Goods, Leather, Packaging, Printing, Publishing, Textiles & Wood Products) • Industrial Designers • CAD Designers Researchers & Scientists • Production Development

TECHNICAL / MACHINE OPERATORS

Mechanical • Electrical • Electronic • Mechatronic • Printing and Forestry Technicians Boiler Makers • Machine Mechanics & Machine Operators across all sectors.

EDUCATION, TRAINING AND DEVELOPMENT

Technical Training Managers • Curriculum Developers • Education Training and Development Practitioners (ETDP) • Technical Trainers • Training Officers / Managers

PRODUCTION

Factory & Production Managers • Printers • Dyers Computer Aided Design Supervisors • Operators • Computer Aided Manufacturing • Work Study

INFORMATION TECHNOLOGISTS

IT Specialists • IT Engineers • IT Administrators • Program Developers

MARKETING AND SALES

Marketing Managers • Sales Representatives • Market Analysts

QUALITY MANAGEMENT AND MONITORING

Quality Assurance Manager • Health-Safety & Environmental Officers & Managers Quality Controllers & Checkers (National and International Quality Standards/Requirements)

GENERIC MANAGEMENT AND SUPPORT STAFF

Logistics Managers • Supply Chain Managers • Operations Managers • Business Managers Industrial Relations Officers • Human Resource Officers • Merchandisers • Costing Clerks.

Learning Opportunities in the FP&M Sector

The learning opportunities for careers in the FP&M sector align primarily in the Further Education and Training (FET) and Higher Education and Training (HET) bands, as shown in the NQF Level table.

Individuals who meet the entry requirements of tertiary courses may undertake one of the many higher education qualifications that focus on the Sectoral Priority Occupations and Intervention (SPOI) skills within the sector. Many higher education institutions, accredited workplace providers, and private institutions also provide certificate programmes and short courses addressing SPOI skills and specializations.

Skills Development Providers (SDP)

There are a number of providers offering learning programmes to individuals interested in entering the FP&M Sector Learning Programmes. The following is a guideline of the types of institutions and programmes being offered:

Higher Education and Training (HET)

Formal educational institutions, including universities, universities of technology and professional institutions make up the HET band. These institutions offer formal qualifications, which culminate in National Certificates, Diplomas or Degrees. These institutions generally cater for the demand for scarce skills training. However, many HET institutions also provide short courses addressing critical skills

Technical Further Education and Training (TVET)

Technical and Vocational Education Training Colleges as well as Workplace and Private Skills Development Providers make up the FET band. Workplaces and Private Skills Development Providers primarily offer apprenticeships, learnerships and other occupationally-directed skills programmes. Workplaces and Private Skills Development Providers offering full qualifications registered on the NQF must be registered with the Department of Education and Umalusi as a Private TVET Colleges.

General Education and Training (GET)

Schools and Private Skills Development Providers offering adult education programmes at NQF Level 1 and below, make up the GET band.

NQ F L E V E L	BAND	QUALIFICATION	INSTITUTIONS
10	HET	Post-doctoral Research Degrees, Doctorates	Universities HET, Universities of Technology and Private Providers
9	HET	Master Degrees Master Postgraduate Diploma / Professional	Universities HET, Universities of Technology and Private Providers
8	HET	Qualifications Degree	Universities HET, Universities of Technology and Private Providers
7	HET	Bachelor Degree / Advanced Diploma / Advanced Certificates	Universities HET, Universities of Technology and Private Providers
6	HET	Diploma / Advanced Certificates	Universities of Technology
5	TVET	Higher Certificate, Advanced National Certificate	TVET Colleges, Development Providers, Schools
4 3 2	TVET	Adult National Senior Certificate, Grade 10 - 12, National Vocational Certificate 2 - 4	TVET Colleges, Development Providers, Schools
1	GET	Grade 9, AET Level 4 National Certificates	Schools, AET Providers

SPOI in the FP&M Sector

Sectoral Priority Occupations and Intervention (SPOI)

It is the responsibility of the FP&M SETA to provide a menu of skills development services and skills needs across the entire FP&M the thirteen sub-sectors through focused interventions. Individuals focused on developing the relevant SPOI skills will find many career opportunities within the FP&M Sector.

These skills are reserved for those occupations in which there is skills gaps or skills shortage of qualified and experienced people current or anticipated. This can arise from one or a combination of the following, grouped as relative or absolute.

Skills gaps

- Geographical location such as when people are unwilling to work outside of urban areas;
- Equity considerations.. There are no or few candidates with the requisite skills from specific groups available to meet the skills requirements of firms and enterprises;
- Replacement demand would reflect a skills gaps if there are people in education and training who are in the process of acquiring the necessary skills but where the lead time will mean that they are not available in the short term to meet replacement demand

OIHD (also termed skills shortages) refer to an insufficient number of qualified and experienced people in specific occupations

Skills Shortages

- A new or emerging occupation, such as when there are few, if any, people in the country with the requisite skills and education and training providers have yet to develop learning programmes to meet the skills requirements;
- Firms, sectors and even the country is unable to implement planned growth strategies and experience productivity, service delivery and quality problems directly attributable to a lack of skilled people;
- Replacement demand would reflect a skills shortage where there are no people enrolled or engaged in the process of acquiring the skills that need to be replaced.
- SPOI have been identified in each sub-sector of the FP&M SETA in the following occupational categories: machinery operators and drivers, technicians and trades workers (artisans), professionals, and managers.
- Skills shortages were frequently reported in respect of financial managers engineering professionals and ICT professionals.

The following SPOI have been identified within the FP&M sub-sectors:

- Technological skills (technologists, including performance improvement technologists)
- ICT skills (professionals, technicians, administrators & developers)
- Production and general management skills (human resource/production / general managers)
- Machine repair and maintenance skills (mechanics, artisans, technicians)
- Operators (manufacturing / plant machine operators)
- Work study skills (work study officer)
- Administration and marketing (sales, clerks, logistics)
- Technical training skills (technical training manager, trainers)
- CAD technician (design, pattern-making, grading, marking)

SUB-SECTOR	SECTORAL PRIORITY OCCUPATION AND INTERVENTION ECONOMIC RECONSTRUCTION & RECOVERY PLAN
CLOTHING	Clothing Technologists, Performance Improvement Technologist, Technicians, Machine Mechanics / Mechanics, Production Managers, Work Study Officers, Technical Training Managers, CAD and CAM Specialists, Supply Chain Managers
FOOTWEAR	Performance Improvement Technologist, Technicians, Machine Mechanics / Mechanics, Production Managers, Work Study Officers, Technical Training Managers, CAD and CAM Specialists, Supply Chain Managers
FORESTRY	Chemical Spraying; Environmentalists: Fire Fighting; Chainsaw Operators; Production Foreman; Foresters
FURNITURE	CNC Machining (Computerized Numerical Computer); CNC Technical Management; CNC Machine Centre Management; Furniture Designing; Production Management; Store Keeping; Tape Edging; Upholstery
GENERAL GOODS	Performance Improvement Technologist, Technicians, Machine Mechanics / Mechanics, Production Managers, Work Study Officers, Technical Training Managers, CAD and CAM Specialists, Supply Chain Managers
LEATHER	Leather Technologists, Performance Improvement Technologist, Technicians, Machine Mechanics / Mechanics, Production Managers, Work Study Officers, Technical Training Managers, CAD and CAM Specialists, Supply Chain Managers
PACKAGING	Plant and Machine Operators and Assemblers, Sales and Plant Workers, Technicians and Associate Professionals, Factory Managers
PRINTING	Graphic Designers
PRINT MEDIA	Journalists, Writers, Editors,
PUBLISHING	Publishers, Commissioning Editors, Writers, Authors, Graphic Designers, Managers
PULP AND PAPER	Artisans (Electrical, Mechanical); Maintainer Operators (Tissue Converting); Electrical Technicians; Process Controllers; Management Accountants; Project Managers; Papermakers; Pulp Makers; Chartered Accountants; Civil Technicians
TEXTILES	Textile Technologist, Technicians, Machine Mechanics, Mechanics, Production Managers, Textile Machine Operators, Factory Merchandisers, Millwright.
WOOD PRODUCTS	Saw Doctors; Slicers; Splicers; Dryers In Veneer Manufacturing; Veneer Grading; Timber Drying Kiln Operator.

(see www.fpmseta.org.za for a complete list of SPOI/ ERRP)

SPOI in the FP&M Seta

PRODUCT CODE	OCCUPATION	SPECIALISATION / ALTERNATIVE	INTERVENTION PLANNED BY SETA
2019-715301	Sewing Machinist	Sewing Machinist	Learnership
2019-132102	Operations Manager (Production)	Operations Manager (Production)	Skills programme
2019-683401	Upholsterer	Furniture Upholsterer	Apprenticeship
2019-652302	Printers mechanic	Printers mechanic	Apprenticeship
2019-313903	Textile Mechanician	Textile Mechanician	Apprenticeship
2019-683202	Clothing pattern maker	Apparel and related pattern make	Learnership
2019-652302	Fitter and turner	Fitter and turner	Apprenticeship
2019-131103	Forestry operations supervisor	Forestry operations supervisor	Bursary
2019-216601	Digital artist	Digital artist	Skills programme
2019-226302	Safety, Health, Environment and Quality (SHE&Q) Practitioner	Safety, Health, Environment and Quality (SHE&Q) Practitioner	Skills programme

OIHD – Occupations in High Demand

Occupations in high demand refer to those occupations that show relatively high employment growth based on past, present and future trends and that are currently in shortage.

More specifically, occupations are said to be in high demand if they:

- have shown relatively strong employment growth over the past years
- are currently showing relatively strong employment growth
- are expected to show relatively strong employment growth in the future
- have been identified as being in shortage¹ in the labour market, or
- are new and are expected to emerge soon as a result of innovation, technological advancements, the development of new industries, or government's strategic priorities

6-DIGIT OFO CODE	6-DIGIT OCCUPATION DESCRIPTION
2019-122105	Customer Service Manager
2019-131101	Agricultural Farm Manager
2019-131103 Forestry	Operations Supervisor
2019-264101	Author
2019-264102	Book or Script Editor
2019-541101	Fire Fighter
2019-621101	Tree Feller
2019-715102	Yarn Production Machine Operator
2019-715103	Man-made Fibre Production Machine Operator

OIHD – Occupations in High Demand across all Sub-sectors

Technologists

They use scientific and technical skills to ensure the production cycle runs efficiently and safely, and that finished products meet quality standards. Typical duties combine the supervision of production operatives with laboratory work, researching, and testing and sampling the input materials and products. Technologists also undertake administrative duties such as writing up research and operational reports for managers.

Production managers

Production managers oversee the production process in all types of processing and manufacturing operations. They are responsible for ensuring the process runs smoothly, is cost-effective and delivers products to the desired quality and on time. Main activities would include production planning, budgeting, quality control, process methods and materials handling. Production managers liaise closely with maintenance technicians, company buyers, suppliers, quality control and training departments, as well as health and safety inspectors.

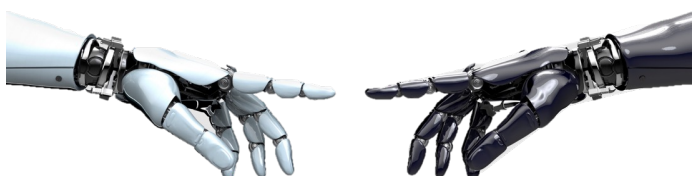
Technicians

They maintain and repair machinery or plant used in the processing and / or manufacturing of products, and they play an important role in maintaining high productivity levels in processing and manufacturing plants / operations. They may work within a specialised area of large plants, or throughout all departments in smaller operations. Technicians check machines on a regular basis, fixing any minor problems, and carrying out regular maintenance that can involve cleaning, oiling, greasing and checking performance levels. The FP&M Sector requires a significant number of technicians in the mechanical, electrical and electronic fields. The new occupation in the sector is that of mechatronic technician. The key disciplines of mechatronics include pneumatics, hydraulics, electronics and mechanics.

Machine Mechanics / Mechanics

They set up, adjust and maintain machines and equipment used in the processing and manufacturing environment. A prominent trend in the industry is the training of mechanics, which combines the focus areas of technicians and mechanics into a single role.

Mechanics therefore assume total responsibility for setting up, running, and maintaining specialised equipment and production lines.



CAD and CAM Specialists

Advances in computers and software have led to the automation of production and design through computer-aided design (CAD) and manufacturing systems (CAM). A CAD (Computer-Aided Design) technician uses computer systems to produce diagrams for making or converting products. This design phase is typically the beginning of any production process, and these computer skills help firms respond faster to changing market needs.

Work Study Officers

They examine the ways jobs are carried out in factories and plants. They are essentially involved in production efficiency activities, and conduct investigations of all the resources and factors, which affect the efficiency of the process in order to effect improvement. They work out procedures to improve efficiency, and look at how best to use all the available resources (including staff)

Supply Chain Managers

Also known as logistics or distribution managers, they plan and manage the flow of goods and materials from manufacturers and suppliers through to customers. Supply Chain Managers work closely with purchasing officers, warehouse staff and transport clerks to make sure goods and materials arrive at the depot as scheduled, are in good order, stored correctly and despatched to customers on time.

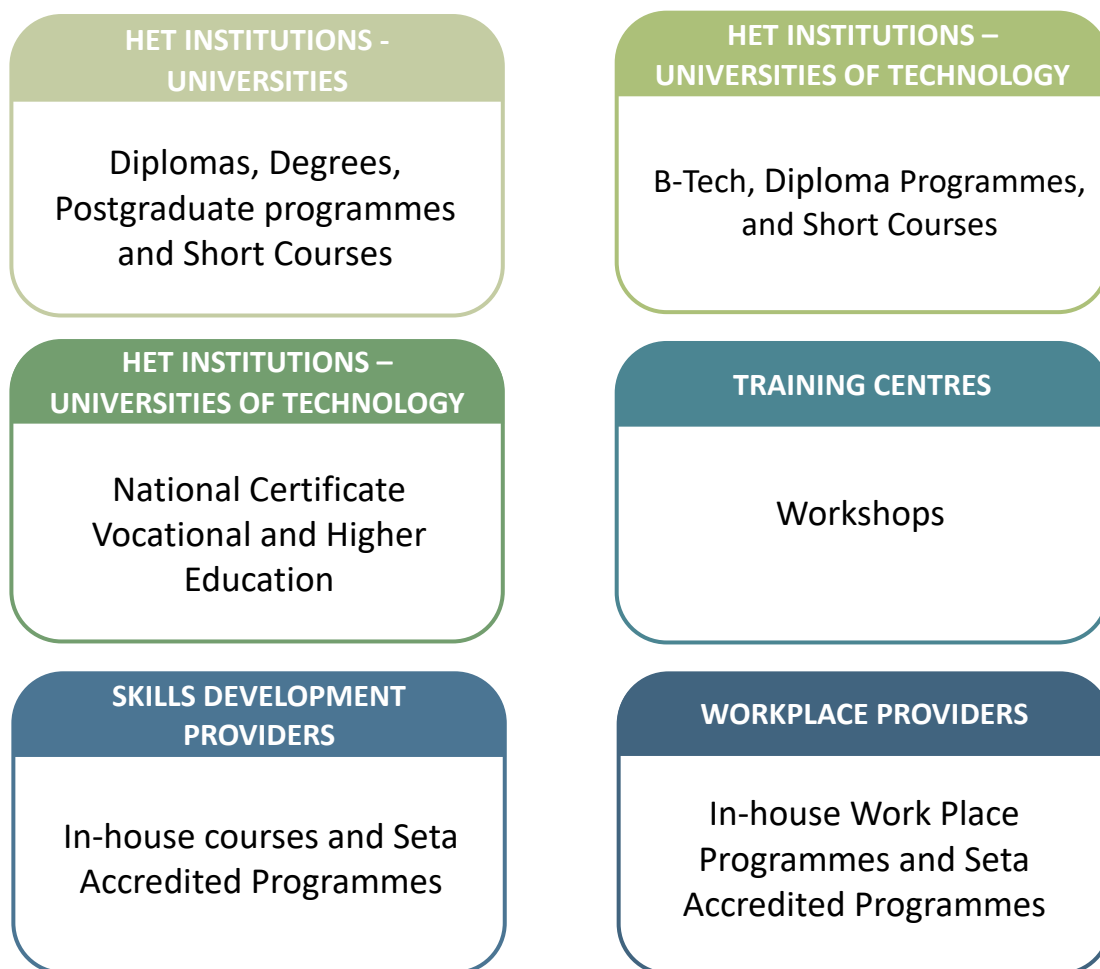
Technical Training Managers

They identify the training needs of staff and develop and organise programmes to meet those needs. Their aim is to align training and development to business strategy and maximise workforce output through high performance.

To be effective within the technical environment, training managers should possess technical “know-how” of the business, in addition to their education, training and development skills.



The lack of these skills among workers in many organisations limits their potential level of effectiveness, thereby hindering business growth. Therefore, these skills represent deficiencies of specific knowledge, experience, or competencies amid the current workforce in the FP&M Sector. The skills gaps and shortages in the sector are addressed through various interventions and short courses, examples of which are illustrated below.



Humanities Skills required by Industry

- Conflict Resolution
- Grievance & Disciplinary Procedures
- Managing Absenteeism
- Training the Trainer
- Supervisory Development
- Productivity Quality
- Assurance Control
- Time Management
- Operations Management
- Basic Mechanics
- Creative Thinking Skills
- Advanced Workstudy
- Computer Skills
- Technical Skills pertaining to sector-specific operations

FP&M Qualifications

SUB SECTORS: CLOTHING | TEXTILES | FOOTWEAR | LEATHER

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
04Q040054331201	General Education and Training Certificate: Clothing Manufacturing Processes	120	1	50584
04Q040057151202	National Certificate in CTFL Manufacturing Processes: Cutting (Clothing)	120	2	58227
04Q040056151202	National Certificate in CTFL Manufacturing Processes: Finishing (Clothing)	120	2	58227
04Q040059151202	National Certificate in CTFL Manufacturing Processes: Outwork Process (Clothing)	120	2	58227
04Q040058151202	National Certificate in CTFL Manufacturing Processes: Patternmaker (Clothing)	120	2	58227
04Q040078151202	National Certificate in CTFL Manufacturing Processes: Machinist Garment Constructor	120	2	58227
04Q040076151202	National Certificate in CTFL Manufacturing Processes: Buff Manufacture	120	2	58227
04Q040083151202	National Certificate in CTFL Manufacturing Processes: Continuous Dyeing	120	2	58227
04Q040081151202	National Certificate in CTFL Manufacturing Processes: Dyeing & Printing Preparation	120	2	58227
04Q040080151202	National Certificate in CTFL Manufacturing Processes: Fabric Inspection & Packaging	120	2	58227
04Q040079151202	National Certificate in CTFL Manufacturing Processes: Fabric Preparation	120	2	58227
04Q040090151202	National Certificate in CTFL Manufacturing Processes: Fibre Finishing	120	2	58227
04Q040086151202	National Certificate in CTFL Manufacturing Processes: Finishing (Textiles)	120	2	58227
04Q040087151202	National Certificate in CTFL Manufacturing Processes: Fully Fashioned Knitting	120	2	58227
04Q040089151202	National Certificate in CTFL Manufacturing Processes: Hose and Half Hose Knitting	120	2	58227
04Q040092151202	National Certificate in CTFL Manufacturing Processes: Non-Woven Processes	120	2	58227
04Q040105151202	National Certificate in CTFL Manufacturing Processes: Non-Woven Processes – Use of Waste	120	2	58227
04Q040082151202	National Certificate in CTFL Manufacturing Processes: Spinning Processes	120	2	58227

SUB SECTORS: CLOTHING | TEXTILES | FOOTWEAR | LEATHER

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
04Q040054331201	National Certificate in CTFL Manufacturing Processes: Printing	120	2	50584
04Q040057151202	National Certificate in CTFL Manufacturing Processes: Spinning Preparation	120	2	58227
04Q040056151202	National Certificate in CTFL Manufacturing Processes: Textile Testing Techniques	120	2	58227
04Q040059151202	National Certificate in CTFL Manufacturing Processes: Warp Knitting	120	2	58227
04Q040058151202	National Certificate in CTFL Manufacturing Processes: Weaving Narrow Fabrics	120	2	58227
04Q040078151202	National Certificate in CTFL Manufacturing Processes: Weaving Preparation	120	2	58227
04Q040076151202	National Certificate in CTFL Manufacturing Processes: Weaving Processes	120	2	58227
04Q040083151202	National Certificate in CTFL Manufacturing Processes: Weft Knitting	120	2	58227
04Q040081151202	National Certificate in CTFL Manufacturing Processes: Wool Processes	120	2	58227
04Q040080151202	National Certificate in CTFL Manufacturing Processes: Melt Extrusion	120	2	58227
04Q040079151202	National Certificate in CTFL Manufacturing Processes: Spool Gripper Weaving	120	2	58227
04Q040090151202	National Certificate in CTFL Manufacturing Processes: Polymer Manufacturing Processes	120	2	58227
04Q040086151202	National Certificate in CTFL Manufacturing Processes: Discontinuous Dyeing	120	2	58227
04Q040087151202	National Certificate in CTFL Manufacturing Processes: Home Textiles	120	2	58227
04Q040089151202	National Certificate in CTFL Manufacturing Processes: Bottom Stock	120	2	58227
04Q040092151202	National Certificate in CTFL Manufacturing Processes: Clicking	120	2	58227
04Q040105151202	National Certificate in CTFL Manufacturing Processes: Design	120	2	58227
04Q040082151202	National Certificate in CTFL Manufacturing Processes: Direct Bottom	120	2	58227
04Q040065151202	National Certificate in CTFL Manufacturing Processes: Finishing (Footwear)	120	2	58227
04Q040067151202	National Certificate in CTFL Manufacturing Processes: Making – Force Lasted	120	2	58227
04Q040054331201	National Certificate in CTFL Manufacturing Processes: Stitch down	120	2	50584
04Q040057151202	National Certificate in CTFL Manufacturing Processes: Welted	120	2	58227

SUB SECTORS: CLOTHING | TEXTILES | FOOTWEAR | LEATHER

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
04Q040056151202	National Certificate in CTFL Manufacturing Processes: Closing	120	2	58227
04Q040059151202	National Certificate in CTFL Manufacturing Processes: making	120	2	58227
04Q040058151202	National Certificate in CTFL Manufacturing Processes: Curing	120	2	58227
04Q040078151202	National Certificate in CTFL Manufacturing Processes: Cutting (Leather)	120	2	58227
04Q040076151202	National Certificate in CTFL Manufacturing Processes: Finishing (Leather)	120	2	58227
04Q040083151202	National Certificate in CTFL Manufacturing Processes: Re-tanning	120	2	58227
04Q040081151202	National Certificate in CTFL Manufacturing Processes: Tanning	120	2	58227
04Q040080151202	National Certificate in CTFL Manufacturing Processes: Cutting (General Goods)	120	2	58227
04Q040079151202	National Certificate in CTFL Manufacturing Processes: Outwork Processes (General Goods)	120	2	58227
04Q040090151202	National Certificate in CTFL Manufacturing Processes: Assemble and Join (General Goods)	120	2	58227

SUB SECTORS: FORESTRY

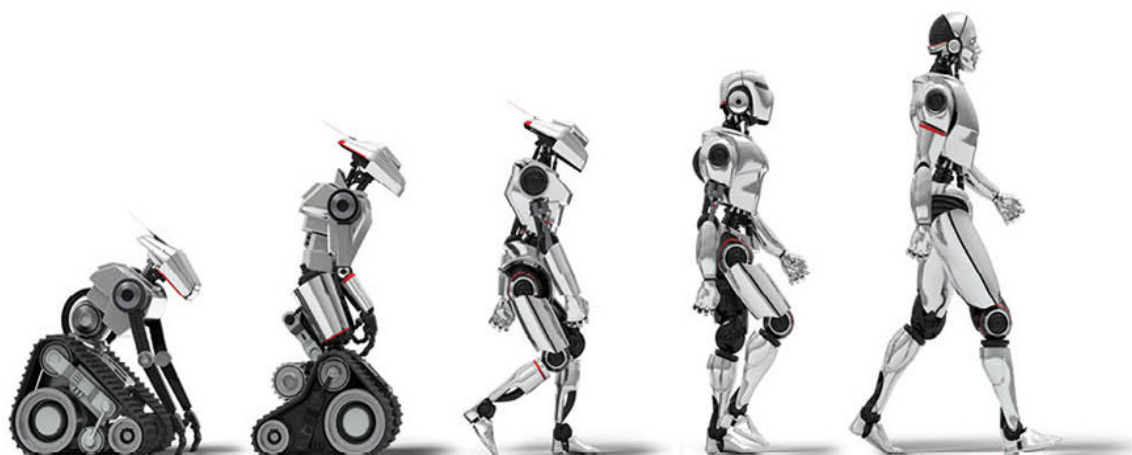
LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
10Q100063341283	National Certificate: Forestry: Timber Harvesting: Cable Yarding Level 3	128	3	48988
10Q100064341303	National Certificate: Forestry: Timber Harvesting: Feller Buncher Level 3	130	3	48988
10Q100065311323	National Certificate: Forestry: Timber Harvesting: Forwarder Level 3	132	3	58227
10Q100066341743	National Certificate: Forestry: Timber Harvesting: Harvester Level 3	174	3	48988
10Q100067331273	National Certificate: Forestry: Timber Harvesting: Skidder Level 3	127	3	48988
10Q100068341323	National Certificate: Forestry: Timber Harvesting: Tractor Level 3	132	3	48988
10Q100078321233	National Certificate: Forestry: Silviculture Level 3	123	3	50266
10Q100080451201	General Education and Training Certificate: General Forestry Level 1	120	1	50225

SUB SECTORS: FURNITURE

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
10Q100046171223	National Certificate: Furniture Making: Wood: Wood Machining Level 3	122	3	49105
10Q100047171243	National Certificate: Furniture Making: Wood: Cabinet Making Level 3	124	3	49105
10Q100048141223	National Certificate: Furniture Making: Wood: Wood Finishing Level 3	122	3	49105
10Q100049151223	National Certificate: Furniture Making: Wood: Upholstery Level 3	122	3	49105
10Q100050191392	National Certificate: Furniture Making: Wood: Wood Machining and Cabinet Making Level 2	139	2	49091
10Q100051161252	National Certificate: Furniture Making: Wood: Wood Finishing Level 2	125	2	49091
10Q100052161272	National Certificate: Furniture Making: Wood: Upholstery Level 2	127	2	49091
10Q100079281554	Further Education and Training Certificate: Furniture Making Level 4	155	4	49092

SUB SECTORS: PULP AND PAPER

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
10Q100069001455	National Certificate: Pulp and Paper Technology NQF Level 5	145	5	49079
10Q100039301203	National Certificate : Pulp and Paper Woodyard Operations NQF Level 3	120	3	61971
10Q100004451412	National Certificate : Pulp and Paper Manufacturing NQF Level 2	141	2	61929



SUB SECTORS: WOOD

LEARNERSHIP ID	QUALIFICATION TITLE	MIN CREDITS	NQF LEVEL	LINKED TO QUAL.
10Q100057251381	General Education and Training Certificate: Wood Products Processing: Truss Manufacturing Level 1	138	1	49082
10Q100058271381	General Education and Training Certificate: Wood Products Processing: Match Manufacturing (Timber Processing) Level 1	138	1	49082
10Q100059341381	General Education and Training Certificate: Wood Products Processing: Match Manufacturing (Board Processing) Level 1	138	1	49082
10Q100060301381	General Education and Training Certificate: Wood Products Processing: Fibreboard and Chipboard Manufacturing Level 1	138	1	49082
10Q100061291381	General Education and Training Certificate: Wood Products Processing: Charcoal Manufacturing Level 1	138	1	49082
10Q100062261381	General Education and Training Certificate: Wood Products Processing: Bulk Bin Manufacturing Level 1	138	1	49082
10Q100071271303	National Certificate: Wood Products Processing: Wood Preservation Level 3	130	3	49083
10Q100072301303	National Certificate: Wood Products Processing: Veneer and Plywood Manufacturing Level 3	130	3	49083
10Q100073201303	National Certificate: Wood Products Processing: Tannin Extraction Level 3	130	3	49083
10Q100074211303	National Certificate: Wood Products Processing: Truss Manufacturing Level 3	130	3	49083
10Q100075251303	National Certificate: Wood Products Processing: Match Manufacturing (Board Processing and Packaging) Level 3	130	3	49083
10Q100076261303	National Certificate: Wood Products Processing: Fibreboard and Chipboard Manufacturing Level 3	130	3	49083
10Q100077211303	National Certificate: Wood Products Processing: Charcoal Manufacturing Level 3	130	3	49083



SUB SECTORS: PRINTING AND PACKAGING

OCCUPATIONS LIST OF TRADES CODES OFO	ARTISANS QUALIFICATIONS TITLE AS PER GAZETTE	SPECIALIZATION/ALTERNATIVE TRADE CODE LIST
662105	Gravure Cylinder Preparation Technician	Photo Gravure Cylinder Processor
662104	Electronic Originator	Electronic Compositor
662104	Electronic Originator	Photo lithographer
662106	Process Engraver	Process Engraver
662104	Electronic Origination	Electronic Originator
662201	Printing Machinist	Continuous Stationery Machine Minder
662201	Printing Machinist	Gravure Machine Minder
662204	Paper sheetfed Offset Lithography Technician	Paper Sheetfed Lithographic Printing Technician
662205	Metal Sheetfed Offset Lithography Technician	Metal Sheetfed Lithographic Printing Technician
662208	Roll Label Machine Technician	Roll Label Machine Minder
662210	Heatset Rotary Offset Lithography Technician	Heatset Rotary Offset Lithography Technician
662211	Coldset Rotary Offset Lithography Technician	Coldset Rotary Offset Lithography Technician
662203	Screen Printer	Screen Printer Technician
662207	Monoblock Offset Machine Technician	Monobloc Dry Offset Lithographic Printing Technician
718304	Packaging Manufacturing Machine Minder	Bag Maker
718304	Packaging Manufacturing Machine Minder	Carton Maker
662212	Rotary Printing And Re-Reeling - Flexographic Machine Technician	Rotary Printing and Re-reeling Flexographic Machine Minder
662213	Rotary Printing and Re-reeling Gravure Machine Technician	Rotary Printing and Re-Reeling Gravure Machine Minder
718304	Packaging Manufacturing Machine Minder	Corrugated Board Manufacturing Machine Minder
718304	Packaging Manufacturing Machine Minder	Corrugated Board Printing and Finishing Machine Minder
718304	Packaging Manufacturing Machine Minder	Can Maker
718304	Packaging Manufacturing Machine Minder	End Maker
718304	Packaging Manufacturing Machine Minder	Laminator
718304	Packaging Manufacturing Machine Minder	Sack Maker
662305	Mechanised Hard Cover Bookbinding Technician	Mechanized Hard-cover Bookbinding Technician
662304	Craft Bookbinding Technician	Craft Book Binder
662215	Stationery Machine Minder	Ruling-Cutting
652302	Fitter & Turner	Printers Mechanic
662215	Stationery Machine Minder	Stationery and Envelope Machine Adjuster
672107	Printers Electrician	Printers' Electrician

SUB SECTORS: TEXTILES / PACKAGING

OCCUPATIONS LIST OF TRADES CODES OFO	ARTISANS QUALIFICATIONS TITLE AS PER GAZETTE	SPECIALIZATION/ALTERNATIVE TRADE CODE LIST
684901	CTFL Processing Machine Mechanic	Weaving Mechanician - Airjet Loom
684901	CTFL Processing Machine Mechanic	Weaving Mechanician - Narrow Loom
684901	CTFL Processing Machine Mechanic	Weaving Mechanician - Projectile Loom
684901	CTFL Processing Machine Mechanic	Weaving Mechanician - Rapier Loom
684901	CTFL Processing Machine Mechanic	Weaving Mechanician - Schuttle Loom
684901	CTFL Processing Machine Mechanic	Weaving Preparation - Technical Controller
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Ring frame, Ring doubling and 2 for 1 Up twister
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Woolen System - Blending, Carding and Drawing
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Woolen System - Ring frame, Drefit and Twisting
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Long Staple
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Semi Worsted -Finishing
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Semi Worsted - Preparation
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Semi Worsted - Roving and Spinning
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Semi Worsted - Winding and Twisting
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Blow room and Cards
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Open End
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Preparation - Draw frame and Speed frame
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Rotor Spinning
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Winding
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Woolen System - Ring frame, Open End and Twisting
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Woolen System - Ring frame and Winding
684901	CTFL Processing Machine Mechanic	Knitting Mechanician: Weft
684901	CTFL Processing Machine Mechanic	Knitting Mechanician:-Warp
684901	CTFL Processing Machine Mechanic	Technical Dyer - Finisher
684901	CTFL Processing Machine Mechanic	Technical Printer - Finisher
684901	CTFL Processing Machine Mechanic	Spinning Mechanician: Short Staple - Combing and Combing Preparation
684901	CTFL Processing Machine Mechanic	Needle punch Mechanician
684901	CTFL Processing Machine Mechanic	Tufting Mechanician
684901	CTFL Processing Machine Mechanic	Gripper Loom Mechanician

List of Occupational Qualifications Registered with QCTO

Full Qualifications

SUB SECTOR: PRINTING			
SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
112810	Occupational Certificate: Coldset Rotary Offset Lithography Assistant Printer	267	3
101769	Occupational Certificate: Coldset Rotary Offset Lithography Printing Technician	547	4
112830	Occupational Certificate: Coldset Rotary Offset Lithography Reel-stand Operator	170	2
112823	Occupational Certificate: Electronic Pre-press Gravure Cylinder Engraver	143	3
102318	Occupational Certificate: Electronic Pre-press Gravure Technician	569	4
101708	Occupational Certificate: Packaging Rotary Printing and Re-reeling Flexographic Machine Minder	544	6
96363	Occupational Certificate: Sheetfed Lithography Technician	377	4
101700	Occupational Certificate: Mechanized Soft-Cover Bookbinding Technician	579	4
101670	Occupational Certificate: Carton Manufacturing Machine Minder	582	4
118098	Occupational Certificate: Corrugated Board Manufacturing Machine Minder	354	4
118100	Occupational Certificate: Corrugated Board Printing and Finishing Machine Minder	354	4

SUB SECTOR: PRINT MEDIA			
SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
101872	Occupational Certificate: Journalist	193	5

SUB SECTOR: TEXTILE

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
103179	Occupational Certificate: Ringframe Spinning and Yarn Packaging Machine Operator	156	2
103153	Occupational Certificate: Textile Sliver Lap, Combing and Drawframe Machine Operator	195	2
101325	Occupational Certificate: Braiding Machine Operator	168	2
103152	Occupational Certificate: Rotor Spinning and Yarn Packaging Machine Operator	162	2
103180	Occupational Certificate: Speciality Yarn Assembly Machine Operator	114	2
101278	Occupational Certificate: Textile Wet Process Dyeing Machine Operator	168	2
101367	Occupational Certificate: Textile Wet Process Printing Machine Operator	168	2
101404	Occupational Certificate: Tufting Machine Operator	180	2
101371	Occupational Certificate: Warp Knitting Machine Operator	170	2
101384	Occupational Certificate: Weaving Machine Operator	180	2
101374	Occupational Certificate: Weft Knitting Machine Operator	170	2
103181	Occupational Certificate: Beaming and Sizing Machine Operator	150	2
103183	Occupational Certificate: Creeling and Warping Machine Operator	150	2
103146	Occupational Certificate: Man-made Fibre Extrusion Machine Operator	180	2
103143	Occupational Certificate: Man-made Fibre Texturing Production Machine Operator	180	2
103149	Occupational Certificate: Non-woven Thermo-Bonding Textile Production Machine Operator	164	2
103186	Occupational Certificate: Textile Wet Process Coating Machine Operator	180	2
103188	Occupational Certificate: Textile Wet Product Finishing Machine Operator	180	2
103154	Occupational Certificate: Textile Blowroom and Carding Machine Operator	160	2
103182	Occupational Certificate: Textile Carding and Drawframe Machine Operator	157	2
103221	Occupational Certificate: Textile Drawframe and Speedframe Machine	159	2
103148	Occupational Certificate: Textile Dry Finishing and Heat Setting Machine Operator	170	2
103147	Occupational Certificate: Textile Dry Product Surface Preparation Machine Operator	170	2
103144	Occupational Certificate: Textile Wet Process Preparation Machine Operator	180	2
103184	Occupational Certificate: Textile Dry Fringing Machine	150	2

SUB SECTOR: CLOTHING

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
97238	Occupational Certificate: Sewing Machine Operator	128	2
115466	Occupational Certificate: Apparel Pattern Designer Assistant	43	5
115455	Occupational Certificate: Apparel Pattern Maker and Grader	291	5
102582	Occupational Certificate: Apparel and Related Manufacturing Machine Mechanic	576	4

SUB SECTOR: LEATHER

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
101675	Occupational Certificate: Leather Tanning, Re-tanning and Dyeing Machine Operator	154	2
101551	Occupational Certificate: Beam House Machine Operator	134	2

SUB SECTOR: FOOTWEAR

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
99232	Occupational Certificate: Footwear Bottomstock Production Machine Operator	112	2
96374	Occupational Certificate: Footwear Closing Production Machine Operator	130	2
96369	Occupational Certificate: Footwear Cutting Machine Operator	130	2
104882	Occupational Certificate: Footwear Designer	137	6
101674	Occupational Certificate: Footwear Finishing Production Machine Operator	138	2
99259	Occupational Certificate: Footwear Lasting and Making Production Machine Operator	150	2
99258	Occupational Certificate: Footwear Hand Lacer and Hand Inter-lacer	58	1

SUB SECTOR: PUBLISHERS

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
101553	Occupational Certificate: Commissioning Editor	169	7

SUB SECTOR: PULP AND PAPER

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
103284	Occupational Certificate: Self –employed re-cycling materials collector	26	1
104619	Occupational Certificate: Small Re-cycling Business Owner	78	3
103274	Occupational Certificate: Collaborative Recycler	34	2
103283	Occupational Certificate: Materials Recycler (Paper and Packaging Collector)	138	3
118121	Occupational Certificate: Pulp Process Controller	337	4
118085	Occupational Certificate: Pulp Process Control Operator	140	3
118120	Occupational Certificate: Paper Process Controller	353	4
118094	Occupational Certificate: Paper Process Control Operator	132	3
103283	Occupational Certificate: Materials Recycler (Paper and Packaging Collector)	138	3
105019	Occupational Certificate: Tissue Converter Machine Operator	180	4

SUB SECTOR: WOOD PRODUCTS

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
104459	Occupational Certificate: Saw Doctor	540	4
103282	Occupational Certificate: Saw Filer	239	2
103262	Occupational Certificate: Head Saw Doctor	213	4
118106	Occupational Certificate: Wood Processing Machine Operator	266	4
118109	Occupational Certificate: Dry Mill Operator	183	4

SUB SECTOR: FORESTRY

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
99712	Occupational Certificate: Safety Inspector (Forestry and Related Industries Safety Health and Environmental Officer)	278	4
99709	Occupational Certificate: Forestry Production Supervisor	71	3

SUB SECTOR: FURNITURE

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
103185	Occupational Certificate: Upholstery Cover Fitter and Template Maker	72	3
103187	Occupational Certificate: Upholstery Cover Fitter	52	2
103200	Occupational Certificate: Upholstery Frame Preparer	56	2
101672	Occupational Certificate: Furniture Designer	555	7
103199	Occupational Certificate: Furniture Upholsterer	549	4
99259	Occupational Certificate: Footwear Lasting and Making Production Machine Operator	150	2
99258	Occupational Certificate: Footwear Hand Lacer and Hand Inter-lacer	58	1

SUB SECTOR: PULP AND PAPER

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
105018	Occupational Certificate: Tissue Packaging Attendant	86	3
105014	Occupational Certificate: Tissue Core Winder	63	3
105017	Occupational Certificate: Tissue Backstand Operator	70	3
105020	Occupational Certificate: Tissue Winder Operator	125	4
118088	Occupational Certificate: Pulp Process Control Attendant	73	2
118096	Occupational Certificate: Paper Process Control Attendant	72	2
103284	Occupational Certificate: Self-employed re-cycling materials collector	26	1
103274	Occupational Certificate: Collaborative Recycler	34	2
103275	Occupational Certificate: Small Re-cycling Business Owner	78	3
105014	Occupational Certificate: Tissue Core Winder	63	3
105018	Occupational Certificate: Tissue Packaging Attendant	86	3
118107	Occupational Certificate: Log Yard Operator	39	3
118108	Occupational Certificate: Wet Mill Operator	116	4

Part Qualifications

SUB SECTOR: PRINTING

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
118116	Occupational Certificate: Guillotine Operator	43	2
118117	Occupational Certificate: Folding Machine Operator	50	2
118118	Occupational Certificate: Saddle Stitching Machine Operator	99	3
118119	Occupational Certificate: Adhesive Binding Machine Operator	115	3

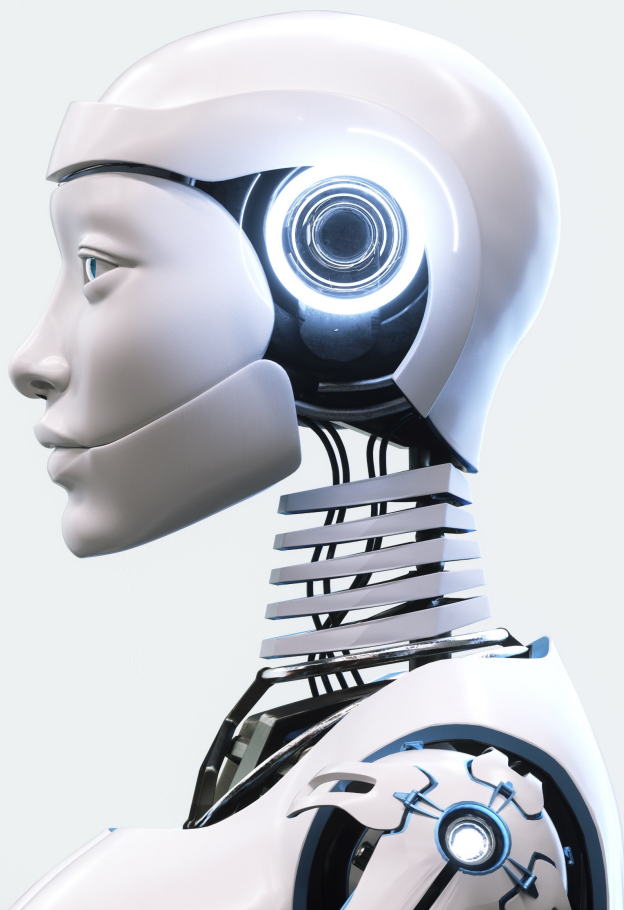
SUB SECTOR: CLOTHING

SAQA ID	QUALIFICATION TITLE	CREDITS	CREDITS
115509	Occupational Certificate: Pattern Grader	85	4
115458	Occupational Certificate: Pattern Making Assistant	77	4
115461	Occupational Certificate: Garment Pattern Development Assistant	108	5
115466	Occupational Certificate: Apparel Pattern Designer Assistant	43	5
118099	Occupational Certificate: Sewing Machine Mechanic Repairer	100	2
118105	Occupational Certificate: Sewing Machine Maintenance and Repair Technician Assistant	86	4
118101	Occupational Certificate: Cutting Machine Maintenance Assistant	60	3
118103	Occupational Certificate: Ancillary Machine Maintenance Assistant	104	4

Future and Emerging Occupations

Skills for the Digital Economy

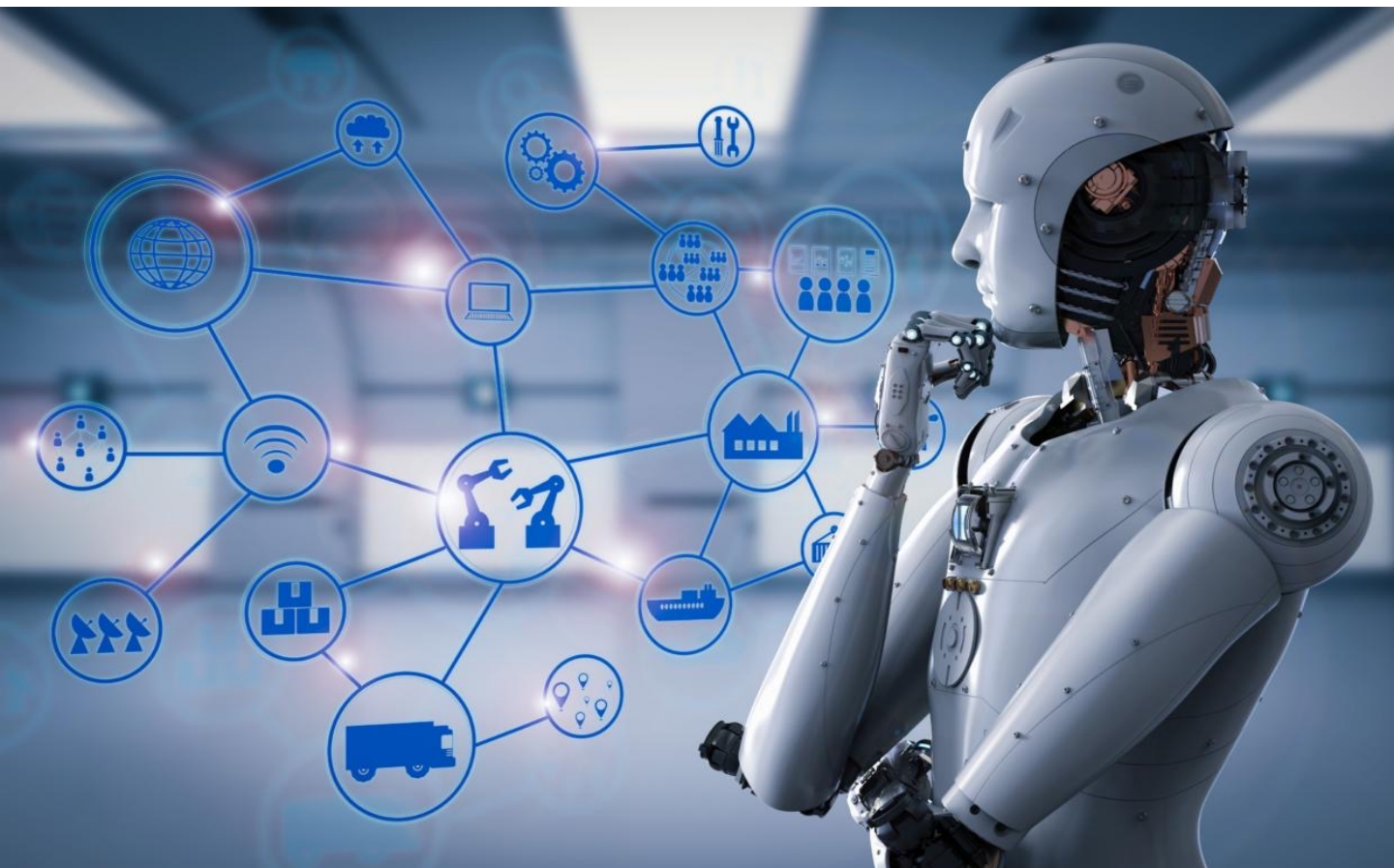
- Cloud Computing Automation
- Internet Of Things (IoT) Cyber Security
- Big Data
- Machine Learning
- Data Analysis & Science Artificial Intelligence Social Media Augmented Reality Software Development Robotics
- Block Chain



Career Portal

The FP&M SETA Career Portal is an interactive value add platform that was developed with the main objective of bridging the skills and employment gap. In order to deliver on the objective, the FP&M SETA Career Portal assists with the following:

- Information Sharing on FP&M Sectors, Careers, Qualifications, Opportunities, and interventions
- A database of FP&M SETA skilled personnel that can be linked with companies
- Allows companies to upload and advertise opportunities (Jobs, training interventions etc.)
- Learners that complete FP&M SETA subsector training are encouraged to register on the portal so they can be linked with companies.



Career Portal

Impact of the FP&M SETA Career Portal on the various FP&M SETA Stakeholder

STUDENTS

Institutions where they can study. Qualification and Requirements. Available learning opportunities

JOB SEEKERS / EMPLOYERS

Available work opportunities from the various FP&M Sector companies

EMPLOYERS / INDUSTRY EXPERTS / INSTITUTIONS OF HIGHER ED

Skilled or qualified personnel looking for employment SMME with brilliant ideas

TECHNOLOGY FEATURES OF THE CAREER PORTAL

MOBILITY | RMS (RECRUITMENT MANAGEMENT SYSTEM) SOCIAL MEDIA FEEDS ADAPTIVE FUNCTION FROM ANY DEVICE | SECURE LOGIN
ADVANCED REPORTING | VACANCY SEARCH FUNCTIONALITY

How to access the Career Portal

The FP&M SETA Career Portal can be accessed through the FP&M SETA website www.fpmseta.org.za on the home page where you will find the Career Portal link or users can access it directly at <https://www.careers-fpmseta.org.za/applicant/index.php>

For Support on the Career Portal contact 011 403 1700 Ext 1704 or email ittechnical@fpmseta.org.za



Fibre Processing & Manufacturing Sector Education and Training Authority

FUTURE SKILLS • EMPLOYABILITY • GROWTH

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