



CPT

SKILLS DEVELOPMENT SOLUTIONS



Learnerships



Skills
Programmes

**FETC: Manufacturing & Assembly Logistics
(M&AL) NQF 4**

SAQA ID.: 48962

General Information

Qualification Title	Further Education & Training Certificate: Manufacturing & Assembly Logistics (M&AL)
SAQA Qualification ID	48962
NQF Level	NQF 4
Credits	155 (Qualification requires 155)
Primary ETQA	MerSETA
Registration Status	Registered

Purpose of the Qualification

The purpose of the qualification is to provide learners, education and training providers and employers with the standards and the range of learning required to work effectively within a manufacturing, assembly and process logistics environment and meet the challenges of such an environment.

The chief skills that are recognised in this qualification are:

- Communicate and present information clearly and reliably and demonstrate the ability to analyse information to identify problems and determine trends.
- Warehouse manufacturing and assembly inventory.
- Determine material requirements.
- Plan, schedule and monitor production and solve operational problems.
- Promote, implement and maintain procedures that support safety, health, the environment, quality and risk management including reporting to and coaching team members.
- Demonstrate an understanding of options for further learning in this or a related field of learning and preparation requirements for such learning.

These skills require an in-depth understanding of manufacturing, parts and accessories manufacturing and distribution processes.

Rationale for the Qualification

Manufacturing and Assembly Logistics is characterised by extensive planning, scheduling and monitoring processes conducted within the competitive and challenging environment of manufacturing, assembly and process. These planning and monitoring services rendered to the larger manufacturing sector ensure that parts, accessories and consumables are available at the production lineside and consumption points on a "just-in-time (JIT) basis".

On-going development of new products as the result of constantly changing customer needs and environmental issues require these industries to respond to quality issues and increasing competition in export and domestic markets. This means that people working in manufacturing, assembly and process logistics operations require a range of skills and knowledge that will help them respond to the exacting quality requirements and ongoing change.

Modules

FETC: Manufacturing & Assembly Logistics (M&AL) NQF 4 SAQA ID.: 48962			
Module No.:	Name of Module	Unit Standards	Duration of Module
PoE 01	Preparing and Planning for a PoE Assessment	12544	1 Day
Module 1	Communications Skills 1	8969, 8970, 8975, 8976	5 Days
Module 2	Communications Skills 2	8968, 8973, 8974, 9502	5 Days
Module 3	Measurement and Statistics	9015, 9016	5 Days
Module 4	Managing Personal Finance	7468, 9505	2 Days
Interim Assessments of POE (Learners not Required)			
Module 5	Manufacturing & Assembly Logistics	116292	4 Days
Module 6	Principles & Processes of Warehousing	116280	5 Days
Module 7	Quality Management Techniques	13234	5 Days
Interim Assessments of POE (Learners not Required)			
Module 8	Occupational Health and Safety	13223, 12455	3 Days
Module 9	Material Planning & Inventory Control	116294	4 Days
Module 10	Optimising Production	116287, 116284, 10135	5 Days
Total Number of Classroom Days:			44 Days
Final Assessments & Practical (Learners Required) <i>Please note: We can only accommodate 6 learners per day for practical's</i>			

Core Unit Standards

Unit Standard No.:	Name of Unit Standard	Credits
116292	Demonstrate an understanding of the principles of Manufacturing and Assembly logistics planning	12
116280	Demonstrate understanding of warehouse manufacturing and inventory assembly	20
116294	Determine manufacturing and assembly material requirements	12
13223	Apply safety, health and environmental protection procedures	6
116287	Schedule and monitor production	12
116284	Solve operational problems in a manufacturing / assembly context	10
10135	Work as a project team member	8
Note: <u>ALL</u> CORE Unit Standards are covered - 80 credits		

Fundamental Unit Standards

Unit Standard No.:	Name of Unit Standard	Credits
8968	Accommodate audience and context needs in oral communication	5
8969	Interpret and use information from texts	5
8973	Use language and communication in occupational learning programmes	5
8970	Write texts for a range of communicative contexts	5
9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	6
9502	Write a Technical Report	4
8974	Engage in sustained oral communication and evaluate spoken texts	5
8975	Read analyse and respond to a variety of texts	5
9016	Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	4
7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	6
8976	Write for a wide range of context	5
Note: ALL FUNDAMENTAL Unit Standards are covered - 55 credits		

Elective Unit Standards

Unit Standard No.:	Name of Unit Standard	Credits
13234	Apply quality procedures	8
12455	Perform the role of a safety, health and environmental protection representative	4
9505	Manage basic business and Personal Finance	6
12544	Facilitate the preparation and presentation of evidence for assessment	4
Note: ELECTIVE unit standards covered equal - 22 credits		

During the Learnership

During the Learnership the learner will be required to attend class for each module. The lecturer is there to assist the learners in their studies to successfully complete the Learnership. The learner will receive the following during the Learnership:

- At the beginning of the Learnership the learner will be supplied with their Portfolio of Evidence and will spend time on the first day of class putting together their Portfolio of evidence so the learner knows how their portfolio works.
- For each module the learner will receive a workbook with the relevant information relating to the Unit Standards for that module.

- The learner will go through continuous assessments during the learnership to make sure all the relevant exercises are completed satisfactorily.
- At the end of the theory part of the learnership a Senior Assessor will conduct the final assessment as well as the practical for the Learnership.

Once the final assessments are completed the Final Assessor will bring all the Portfolios back to the College for Internal Moderation. Once the Internal Moderator is satisfied with the Portfolios CPT will arrange with the relevant SETA to conduct the External Moderation.

The client will be sent a copy of the External Moderation Report showing the final outcome of the Portfolios. CPT will then apply for the Certificates with the relevant SETA on behalf of the client.

Qualification Rules

In order for a learner to successfully enter this learnership, the following must be adhered to:

1. The learner must have a qualification at least one level lower than the respective Learnership they are entering into. For example, if the learner wishes to enter a NQF 3 Learnership then he / she must have an equivalent to a Grade 10 School report or an NQF 2 Qualification in a SIMILAR field as the respective Learnership.
2. The learner must be a South African citizen or a valid work permit with a passport from their country of origin.
3. The Learner will be completing a SETA Learner agreement before commencing on the Learnership. These contracts will be completed with the learner on the first day of class. The learner needs to bring two (2) originally certified copies of their Identification Document as well as two (2) originally certified copies of their Highest Qualification.

Contact Details

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