

## IN-HOUSE LEARNERSHIP

Learning programmes offered as part of the Polymer Composite Fabrication Learnership towards the qualification:

*National Certificate Polymer Composite Fabrication NQF 4*

NQF LEVEL

# 4

Learnership No.  
17 Q 170076 20 154 44  
SAQA ID: 36153

### Fundamental and Core Unit Standards

Learning Programmes offered by Plastics|SA which are included in the Learnership:

Learning Programme Title	Unit Standard	Credits
Communication in a Fabrication Environment (4 days)	Engage in sustained oral communication and evaluate spoken texts (8974)	Credits 5
	Write texts for a range of communicative contexts (8970)	Credits 5
	Accommodate audience and context needs in oral communication (8968)	Credits 5
	Read, analyse and respond to a variety of texts (8975)	Credits 5
	Interpret and use information from texts (8969)	Credits 5
	Write a technical report (116389)	Credits 4
	Write for a wide range of contexts (8976)	Credits 5
	Compile feasibility and commissioning reports (9529)	Credits 3
	Communicate in an assertive manner with clients and fellow workers (9506)	Credits 4
	Communicate with clients (9528)	Credits 3
Specialised Composite Parts Fabricator SP 0997/17-17 (5 days)	Fabricate specialised polymer composite parts and complex assemblies (110283)	Credits 28
	Maintain the quality of fabricated polymer composite products (110276)	Credits 24
Improve Team Performance (2 days)	Contribute to the implementation and maintenance of business processes (13254)	Credits 10
	Manage and develop the performance of work group members in fabrication activities (14710)	Credits 6
	Lead a team, plan, allocate and assess their work (116714) - Elective	Credits 4
Personal Finance (1 day)	Develop a personal financial plan (12429)	Credits 2
Produce Detailed Engineering Drawings (2 days)	Produce detailed engineering drawings (13298)	Credits 6

### Elective Unit Standards:

1. Thirty Four (34) credits for elective unit standards are required to fulfill the requirements of the qualification.

- Learning programme offered by Plastics|SA that is already integrated into the Learnership Programme (4 credits):

Team Performance	Lead a team, plan, allocate and assess their work (116714) incorporated into "Improve Team Performance" learning programme	Credits 4
------------------	--	-----------

Continued...

## IN-HOUSE LEARNERSHIP (continued)

Learning programmes offered as part of the Polymer Composite Fabrication Learnership towards the qualification:

*National Certificate Polymer Composite Fabrication NQF 4*

Learnership No.  
17 Q 170076 20 154 44  
SAQA ID: 36153

### Elective Unit Standards (continued):

- The Company has a choice of the following elective unit standards it wishes to include in the qualification to make up the balance of **30** credits required. The following Learning programmes offered by Plastics|SA are not integrated into the Learnership Programme, but the Company can make a selection of these **at no additional cost**.

#### Company selects unit standards below:

		Select Unit Standards
Undertake factory performance calculations (114315) and Cost and price a product (114737)	Credits 15 & Credits 6 (21 Credits)	
*Monitor the application of safety, health and environmental protection procedures (13224) and *Maintain the quality assurance system (13235) * = <i>Maintain and Monitor SHEQ Systems and Procedures (SP0117/07-17)</i>	Credits 4 & Credits 5 (9 Credits)	
Induct a member into a team (242812)	Credits 4	
Manage basic business and personal finance (9505)	Credits 6	
Counsel work group members in respect of HIV/AIDS (13203)	Credits 3	

2. Programmes **not** offered by Plastics|SA and **will be additional** to Plastics|SA quote. We could however facilitate presentation by appropriate training service providers should it be required.

		Select Unit Standards
Perform basic fire fighting (12484)	Credits 4	
Perform basic first aid (12483)	Credits 4	
Conform to and apply legislation and operational instructions in chemical processing (14783)	Credits 4	
Perform the role of a safety, health and environmental protection representative (12455)	Credits 4	
Sling complex loads and communicate during crane operations (116986)	Credits 12	
Apply a range of project management tools and techniques (120385)	Credits 7	
Apply the budget function in a business unit (13941)	Credits 5	
Assemble aeronautical metal components and/or composites by bonding (115274)	Credits 10	
Assemble, track and balance helicopter main and tail rotors (115267)	Credits 4	
Commission and hand over thermoplastic fabrications (14708)	Credits 10	
Interpret basic financial statements (117156)	Credits 4	
Develop the skills of a work team (12458)	Credits 10	
Institute disciplinary action (11286)	Credits 8	
Manage inventory (9897)	Credits 3	
Manage the transportation of dangerous goods (113851)	Credits 6	
Order and ensure delivery from external suppliers for plastics manufacturing processes (119168)	Credits 4	
Participate in management of conflict (14609)	Credits 4	
Plan, schedule and monitor plastics production (119170)	Credits 8	
Test and evaluate the quality of plastics raw materials and finished products (119183)	Credits 10	