

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

## National Certificate Polymer Composite Fabrication NQF 2

**Learnership No.**  
17 Q 170074 32 132 22  
**SAQA ID: 36154**

### Fundamental and Core Unit Standards:

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

Learning Programme Title	Unit Standards	Credits
Applied Workplace Mathematics	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life-related problems (9009)	Credits 3
	Demonstrate understanding of rational and irrational numbers and number systems (7480)	Credits 3
	Work with a range of patterns and functions and solve problems (9007)	Credits 5
	Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2 dimensions in different life or workplace contexts (12444)	Credits 3
Develop a Portfolio of Evidence [Includes a portfolio file with dividers] SP0372/09-17	Develop a learning plan and a portfolio for assessment (12465)	Credits 6
Financial Principles	Use mathematics to investigate and monitor the financial aspects of personal and community life (7469)	Credits 2
	Manage basic personal finance (9268)	Credits 6
	Explain the individual's role within business (12466)	Credits 4
Fundamentals of Communication	Maintain and adapt oral communication (8962)	Credits 5
	Communicate at work (12461)	Credits 5
	Write for a defined context (8964)	Credits 5
	Access and use information from texts (8963)	Credits 5
	Participate in working group activities (13258)	Credits 4
HIV/AIDS	Understand and deal with HIV / Aids (12463)	Credits 3
Manufacture a Composite Product	Prepare mould for polymer composite fabrication (110279)	Credits 8
	Fabricate a polymer composite product (110281)	Credits 9
	Demould a polymer composite product (110285)	Credits 5
	Identify and work with material as required for polymer composite fabrication (110289)	Credits 8
Use Fabrication Tools and Equipment	Read and interpret basic engineering drawings (9882)	Credits 8
	Select, use and care for engineering hand tools (12216)	Credits 8
	Select, use and care for engineering power tools (12219)	Credits 6
	Select, use and care for engineering measuring equipment (12476)	Credits 4
Workplace Safety SP0133/07-17(a)	Keep the work area safe and productive (13220)	Credits 8

### Elective Unit Standards:

Nine (9) credits for elective unit standards are required to fulfill the requirements of the qualification.

Learning programmes offered by Plastics|SA **that are already integrated into** the Learnership Programme (12 credits):

Unit Standard	Credits
Assemble moulded components and attach fittings (110290)	Credits 6
Prepare damaged polymer composite product for repairs (110278)	Credits 6