

**INHOUSE LEARNERSHIP**

Learning programmes offered as part of the Polymer Compound Manufacturing (Industrial Rubber) Learnership towards the qualification:

**National Certificate Polymer Compound Manufacturing NQF 2**

**NQF LEVEL 2**

**Learnership No.  
17Q170256221212**

**SAQA ID: 79408**

**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 (4 days)	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] (2 days)	Develop a learning plan and a portfolio for assessment (376980)	Credits 6
Financial Principles (3 days)	Use mathematics to investigate and monitor the financial aspects of personal and community life (7469)	Credits 2
	Explain the individual's role within business (12466)	Credits 4
Fundamentals of Communication (4 days)	Maintain and adapt oral/signed communication (119454)	Credits 5
	Access and use information from texts (119463)	Credits 5
	Write/present for a defined context (119456)	Credits 5
	Use language and communication in occupational learning programmes (119460)	Credits 5
	Participate in work group activities (13258) [E]	Credits 4
Industrial Rubber Manufacturing (5 days)	Describe and apply fundamental processes in a polymer compound manufacturing environment 376920)	Credits 15
	Prepare industrial rubber manufacturing equipment (13160) (E)	Credits 12
	Monitor the production process of polymer compound products (376922)	Credits 4
	Respond to changes in industrial rubber manufacturing processes (13161) (E)	Credits 12
Industrial Rubber Operations (5 days)	Apply bonding agent to a range of surfaces (376921) (C)	Credits 4
	Use and care for services, tools and equipment in the industrial rubber manufacturing process (13163) (E)	Credits 10
	Work with and look after materials in the industrial rubber manufacturing process (13158) (E)	Credits 12
Workplace Safety SP0133/07-17(a); (2 days)	Keep the work area safe and productive (13220)	Credits 8

**Other Elective Unit Standards:**

Forty three (43) credits for elective unit standards (E) are required to fulfill the requirements of the qualification.

Elective Learning programme recommended by Plastics|SA **that is not integrated into** the Scheduled Learnership Programme:

Learning Programme Title	Unit Standards	Credits
Apply Study and Learning Techniques (376961) – Optional (1 day)		Credits 3