

NATIONAL CERTIFICATE: PAPER, BOARD OR TISSUE MAKING NQF LEVEL 4

	<u>UNIT STANDARD TITLE</u>	<u>UNIT STANDARD NQF LEVEL</u>	<u>UNIT STANDARD CREDIT</u>	<u>UNIT STANDARD ID NUMBER</u>
	FUNDAMENTAL			
1	Accommodate audience and context needs in oral communication	3	5	8968
2	Interpret and use information from texts	3	5	8969
3	Write texts for a range of communicative contexts	3	5	8970
4	Use language and communication in occupational learning programmes	3	5	8973
5	Manage work time effectively	3	3	9530
6	Develop learning strategies and techniques	3	3	12457
7	Demonstrate knowledge and understanding of HIV/AIDS in a workplace, and its effects on a business sub-sector, own organization and a specific workplace	3	4	13915
8	Engage in sustained oral communication and evaluate spoken texts	4	5	8974
9	Read, analyse and respond to a variety of texts	4	5	8975
10	Write for a wide range of contexts	4	5	8976
11	Use language and communication in occupational learning programmes	4	5	8979
12	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues	4	6	9014
13	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	4	6	9015
14	Represent, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	4	4	9016
	CORE			
15	Apply safety, health and environmental protection procedures	3	6	13223
16	Apply quality procedures	3	8	13234
17	Dry and reel formed paper, board or tissue	3	21	114259
18	Understand the operating principles, processes and variables associated with the drying of paper, board or tissue	4	10	114250
19	Understand the operating principles, processes and variables associated with wet end operations in the pulp and paper industry	4	15	114255
20	Form and press paper, board or tissue	4	30	114261
	ELECTIVE			
22	Produce and use spreadsheets for business	3	5	7567
23	Produce word processing documents for business	3	5	7570
24	Operate a computer	3	8	7786
25	Operating cranes	3	10	8039
29	Demonstrate understanding of the water treatment and effluent treatment processes in the pulp and paper industry	3	10	110030
30	Produce supercalendered paper or board	3	12	110031
31	Produce paper, board or tissue reels using a winder or rewinder	3	14	110036
32	Prepare chemical additives used in the pulp and paper industry	3	4	114251

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33	Perform visual inspection tests to identify paper defects	3	12	114279
34	Conduct physical tests on paper, board or tissue	3	12	114281
36	Understand the properties of fibrous materials used in pulp and paper manufacturing	4	10	114246
37	Coat paper or board using coating machine	4	17	114248
38	Understand the printing processes and quality requirements for the end use of manufactured paper products	4	10	114253
39	De-ink recycled fibres for use in pulp and paper manufacturing	4	21	114256
40	Prepare and provide a continuous supply of stock to the forming section of a paper, board or tissue machine	4	24	114265
41	Understand the operating principles, processes and variables in stock preparation in the pulp and paper industry	4	10	114269
42	Understand the operating principles, processes and variable associated with the coating of paper or board	4	10	114271