

NATIONAL CERTIFICATE IN WOOD TECHNOLOGY: LUMBER MILLING (GREEN TIMBER PROCESSING) LEVEL 2

	<u>UNIT STANDARD TITLE</u>	<u>UNIT STANDARD NQF LEVEL</u>	<u>UNIT STANDARD CREDIT</u>	<u>SAQA UNIT STANDARD ID NUMBER</u>
	FUNDAMENTAL			
1	Maintain and adapt oral communication	2	5	
2	Access and use information from texts	2	5	
3	Write for a defined text	2	5	
4	Use language and communication in occupational learning programmes	2	5	
5	Demonstrate understanding of rational and irrational numbers, and number systems, within the context of relevant calculations	2	3	8982
6	Use mathematics to investigate and monitor the financial aspects of personal and community life	2	2	8983
7	Apply basic knowledge of statistics in order to investigate life and work related problems	2	3	9009
8	Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts	2	3	9008
9	Work with a range of patterns and functions to solve problems	2	5	9007
	CORE			
10	Follow procedures to assist with setting up and operate log-yard of wet mill of Lumber Mill	2	10	
11	Follow procedures to assist to set up and operate green timber processing facilities in wet mill of Lumber Mill	2	15	
12	Perform basic maintenance and lubrication in green timber processing area of Lumber Mill	2	10	
13	Demonstrate understanding of different parts of a tree and its stem on cross section	2	5	
14	*Demonstrate understanding of relevant aspects of the Labour Relations Act	2	1	
15	*Demonstrate understanding of relevant aspects of the Employment Equity Act	2	1	
16	*Demonstrate understanding of relevant aspects of the Skills Development Act	2	1	
17	*Demonstrate understanding of relevant aspects of the Basic Conditions of Employment Act	2	1	
18	*Demonstrate understanding of relevant aspects of computer literacy	2	1	
19	*Demonstrate understanding of relevant aspects of business principles	2	1	
20	*Demonstrate understanding of relevant principles of environmental management	2	1	
21	*Demonstrate understanding of relevant aspects of quality management	2	1	
	ELECTIVE (at least 36)			
22	Demonstrate understanding of relevant aspects of Lumber Milling mathematics and / or	2	16	
23	Demonstrate understanding of details of lumber grading and / or	2	20	
24	Demonstrate understanding of details of dry lumber conversion and / or	2	20	
25	Demonstrate understanding of details of finger-jointing and laminating	2	20	

* The Unit Standards for those marked with asterisks in the “Core” components of learning will have to be drawn from other organizing fields, or will have to be developed. They are not industry specific and have therefore not been developed by the Lumber Milling SGB.

