

NATIONAL CERTIFICATE IN WOOD TECHNOLOGY: LUMBER MILLING (GREEN TIMBER PROCESSING) LEVEL 1

	<u>UNIT STANDARD TITLE</u>	<u>UNIT STANDARD NQF LEVEL</u>	<u>UNIT STANDARD CREDIT</u>	<u>UNIT STANDARD ID NUMBER</u>
	FUNDAMENTAL			
1	Engage in a range of speaking and listening interactions	1	6	
2	Read and respond to a range of text types	1	6	
3	Explore and use a variety of strategies to learn	1	5	
4	Identify and respond to selected literary texts	1	5	
5	Working with numbers in various contexts	1	6	
6	Work with patterns in various contexts	1	4	
7	Critically analyze how mathematics is used in social, political and economic relations	1	2	
8	Work with measurement in a variety of contexts	1	2	
9	Collect, analyze, use and communicate numerical data	1	2	
10	Use maps to access and communicate concerning routes, location and direction	1	1	
	CORE			
11	Demonstrate understanding of basics of lumber milling operation	1	10	
12	Demonstrate understanding of details of equipment, processes and procedures in green timber processing area in Lumber Mill	1	15	
13	Ensure cleanliness in green timber processing area in Lumber Mill	1	10	
14	Perform necessary manual handling in green timber processing area in Lumber Mill	1	10	
15	*Demonstrate understanding of relevant aspects of the Occupational Safety & Health Act (OSH Act)	1	3	
16	*Demonstrate understanding of relevant aspects of the Labour Relations Act	1	3	
17	*Demonstrate understanding of relevant aspects of the Skills Development Act	1	3	
18	*Demonstrate understanding of relevant aspects of environmental management	1	3	
19	*Demonstrate understanding of relevant aspects of quality assurance	1	3	
	ELECTIVE (at least 30 credits)			
20	Demonstrate understanding of specifics of the Saw Doctor Shop and / or	1	15	
21	Demonstrate understanding of specifics of Lumber Drying area and / or	1	15	
22	Demonstrate understanding of specifics of Lumber Grading and / or	1	15	
23	Demonstrate understanding of specifics of Dry Milling	1	15	

* 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.