

NATIONAL CERTIFICATE IN WOOD TECHNOLOGY: LUMBER MILLING (DRY LUMBER 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 the general basics of the lumber milling operation	1	10	
12	Demonstrate understanding of details of equipment, processes and procedures in the relevant workplace in the lumber mill	1	15	
13	Ensure cleanliness in the dry lumber processing area in the lumber mill	1	10	
14	Perform manual handling in the dry lumber processing in the lumber mill	1	10	
	AND ONE OR MORE OF THE FOLLOWING			
	Lumber Grading Option			
15	Sort and stack gathered lumber in lumber mill	1	5	
	OR			
	Dry Mill Conversion Option (Not application for NQF 1)			
	OR			
	Finger-jointing & Laminating			
16	Handle, mix and apply glue	1	5	
	PLUS			
17	*Demonstrate understanding of the relevant aspects of the Occupational Safety and Health Act (OSH Act)	1	3	
18	*Demonstrate understanding of the relevant aspects of the Labour Relations Act	1	3	
19	*Demonstrate understanding of the relevant aspects of the Skills Development Act	1	3	
20	*Demonstrate understanding of the relevant aspects of environmental protection	1	3	
21	*Demonstrate understanding of the relevant aspects of quality assurance	1	3	

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	ELECTIVE			
22	Demonstrate understanding of the relevant details of the Saw Doctor Shop and / or	1	15	
23	Demonstrate understanding of the relevant details of the green timber processing area and / or	1	10	
24	Demonstrate understanding of the relevant details of the lumber grading area and / or	1	15	
25	Demonstrate understanding of the relevant details of the lumber drying area and / or	1	15	
26	Demonstrate understanding of the relevant details of the dry mill conversion area and / or	1	15	
27	Demonstrate understanding of the relevant details of the Finger-Jointing and Laminating area	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.