

NATIONAL CERTIFICATE IN WOOD TECHNOLOGY: LUMBER MILLING (SAW DOCTORING) 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 general basics of lumber milling operation	1	10	
12	Demonstrate understanding of all equipment in saw shop of lumber mill and keep these facilities clean	1	10	
13	Clean saws and cutters returned for maintenance in Saw Shop of Lumber Mill	1	5	
14	Move / transport saws and cutters between Saw Shop and processing machines / areas in Lumber Mill	1	5	
15	Perform routine maintenance on Saw Shop on Saw Shop machines and tools in Lumber Mill	1	10	
16	*Demonstrate understanding of relevant aspects of Occupational Safety and Health Act (OSH Act)	1	3	
17	*Demonstrate understanding of relevant aspects of the Labour Relations Act	1	3	
18	*Demonstrate understanding of relevant aspects of the Skills Development Act	1	3	
19	*Demonstrate understanding of relevant aspects of Environmental Management	1	3	
20	*Demonstrate understanding of relevant aspects of Quality Assurance	1	3	
	ELECTIVE (at least 30 credits)			
21	Demonstrate understanding of relevant details of green timber processing and / or	1	15	
22	Demonstrate understanding of relevant details of lumber drying and / or	1	15	
23	Demonstrate understanding of relevant details of lumber grading and / or	1	15	
24	Demonstrate understanding of relevant details of dry mill conversion and / or	1	15	
25	Demonstrate understanding of relevant details of finger-jointing and laminating	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.