

WORKBC INDUSTRY OUTLOOK PROFILE

WOOD PRODUCT MANUFACTURING (NAICS¹ 311 & 312)

About this report

This is a summary of forecast information available about this industry in the B.C. Labour Market Outlook 2018 edition forecast. An overview of this forecast is provided in the main report which is available at: www.workbc.ca/labourmarketoutlook. The raw data is available at: [BC Data Catalogue](#).

1. Outlook Highlights

The Wood product manufacturing industry comprises establishments primarily engaged in manufacturing products from wood. There are three industry groups in this subsector, comprising establishments engaged in sawing logs into lumber and similar products, or preserving these products; making products that improve the natural characteristics of wood, by making veneers, plywood, reconstituted wood panel products or engineered wood assemblies; and making a diverse range of wood products, such as millwork.

The industry relies on demand for lumber and other wood products as well as the supply of timber from the Forestry industry. The industry will continue to invest in new labour-saving technology which will see sales and GDP of the industry growing faster than employment.

1.1 B.C. industry employment and job openings

Industry	Employment		Employment Growth			Job Openings		Replacement Share
	Number of Workers	Share of B.C.	(Average Annual Rate)			Number of Openings	Share of B.C.	(Share of Openings)
	2018	2018	2018-2023	2023-2028	2018-2028	2018-2028	2018-2028	2018-2028
This Industry	28,597	1.1%	-0.1%	-0.6%	-0.4%	7,449	0.8%	100.0%
All Industries	2,501,081	100.0%	1.1%	1.1%	1.1%	903,007	100.0%	68.1%

1.2 B.C. industry job openings by type

Job Openings	2018-2023	2023-2028	2018-2028
Total Job Openings	4,418	3,031	7,449
Expansion Demand	-223	-1,009	-1,232
Replacement Demand	4,641	4,039	8,680

2018-2028 total job openings²: the total job openings in the 10 years between 2018 and 2028

¹ NAICS: North American Industry Classification System Canada 2012

² Total job openings: the sum of expansion and replacement job openings over the period. A job opening is the addition of a new job through economic growth (expansion) or a job that needs to be filled due to someone exiting the labour force permanently as a result of retirement, death or other reasons (replacement).

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1.3 B.C. industry employment growth and job openings by development region

Region	Employment	Employment Growth (Average Annual Rate)			Job Openings		
	2018	2018-2023	2023-2028	2018-2028	2018-2023	2023-2028	2018-2028
British Columbia	28,597	-0.1%	-0.6%	-0.4%	4,418	3,031	7,449
Vancouver Island/Coast	3,038	-0.2%	-0.7%	-0.4%	558	372	930
Mainland/Southwest	10,619	-0.5%	-0.7%	-0.6%	1,437	1,127	2,564
Thompson-Okanagan	5,269	0.3%	-0.8%	-0.3%	989	532	1,521
Kootenay	1,645	0.7%	0.0%	0.3%	356	262	618
Cariboo	4,928	0.0%	-0.7%	-0.4%	603	414	1,017
North Coast & Nechako	2,054	0.1%	-0.2%	0.0%	277	239	516
Northeast	1,045	1.1%	-0.9%	0.1%	198	85	283

2. Occupations in the Industry

2.1 B.C. top occupations by skill level in the industry

Skill Level	NOC	Occupation	Employment	Job Openings	Replacement Rate (Annual)	Wage Rate Median	Wage Rate Low	Wage Rate High
			2018	2018-2028	2018-2028	2017	2017	2017
LEVEL 0: <i>Usually requiring combination of education and experience</i>	#0911	Manufacturing managers	1,094	330	3.5%	38.46	17.00	61.54
	#0016	Senior managers - construction, transportation, production and utilities	250	92	4.2%	47.65	21.50	90.77
	#0811	Managers in natural resources production and fishing	88	35	4.4%	41.93	25.00	72.41
	#0601	Corporate sales managers	92	31	3.9%	36.35	17.79	49.04
	#0714	Facility operation and maintenance managers	81	28	3.7%	35.10	19.85	57.00
		Other occupations	430	111	-	-	-	-
	Total		2,035	627	-	-	-	-
LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#1111	Financial auditors and accountants	247	45	2.2%	27.88	17.00	47.00
	#2122	Forestry professionals	145	25	2.0%	33.65	26.00	43.96
	#2171	Information systems analysts and consultants	84	15	2.4%	38.46	23.08	52.88
	#1122	Professional occupations in business management consulting	48	9	2.4%	36.00	20.00	51.43
	#1121	Human resources professionals	36	8	2.9%	32.05	17.58	54.87
		Other occupations	311	51	-	-	-	-
	Total		871	154	-	-	-	-

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Skill Level	NOC	Occupation	Employment	Job Openings	Replacement Rate (Annual)	Wage Rate Median	Wage Rate Low	Wage Rate High
			2018	2018-2028	2018-2028	2017	2017	2017
LEVEL B: <i>Usually requiring diploma, certificate or apprenticeship training</i>	#9215	Supervisors, forest products processing	1,071	600	6.0%	32.00	23.00	48.08
	#7311	Construction millwrights and industrial mechanics	1,915	491	2.9%	35.00	18.50	40.00
	#7242	Industrial electricians	555	101	2.2%	35.00	21.00	44.00
	#8241	Logging machinery operators	269	99	4.1%	30.00	22.50	34.55
	#7384	Other trades and related occupations, n.e.c.	508	84	2.0%	24.00	15.00	38.01
		Other occupations	3,593	791	-	-	-	-
	Total		7,911	2,167	-	-	-	-
LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i>	#9431	Sawmill machine operators	2,397	940	4.3%	28.00	21.84	33.00
	#9434	Other wood processing machine operators	1,320	460	3.9%	27.55	11.99	38.99
	#7452	Material handlers	2,277	356	2.0%	17.00	11.35	31.00
	#9436	Lumber graders and other wood processing inspectors and graders	889	324	4.1%	27.11	16.00	33.03
	#9533	Other wood products assemblers and inspectors	1,024	200	2.6%	18.18	12.75	26.88
		Other occupations	3,735	797	-	-	-	-
	Total		11,642	3,077	-	-	-	-
LEVEL D: <i>Usually requiring on-the-job training</i>	#9614	Labourers in wood, pulp and paper processing	4,502	1,122	3.0%	26.00	14.00	30.00
	#6733	Janitors, caretakers and building superintendents	342	88	2.9%	17.00	11.35	25.91
	#6731	Light duty cleaners	466	81	2.1%	15.00	11.35	20.60
	#8616	Logging and forestry labourers	262	56	2.7%	25.00	15.00	36.00
	#9619	Other labourers in processing, manufacturing and utilities	156	24	2.2%	16.72	11.35	27.90
		Other occupations	409	52	-	-	-	-
	Total		6,138	1,424	-	-	-	-