

WORKBC INDUSTRY OUTLOOK PROFILE

MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING SERVICES (NAICS¹ 5416)

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 Management, Scientific and Technical Consulting Services industry comprises establishments primarily engaged in providing expert advice and assistance to other organizations on management, environmental, scientific and technical issues. This industry does not include establishments primarily engaged in:

- providing expert advice and assistance to other organizations on architectural and engineering issues (5413, Architectural, Engineering and Related Services)
- providing expert advice and assistance to other organizations on interior, industrial and graphic design issues (5414, Specialized Design Services)
- providing expert advice and assistance to other organizations on information technology issues (5415, Computer Systems Design and Related Services)

As an important component of the Professional, Scientific and Technical Services sector, the Management, Scientific and Technical Consulting Services industry influences how businesses, governments, and institutions make decisions.

In support of demand growth both in and outside of B.C., the industry is expected to expand its workforce at a faster pace than all industries as a whole over the next ten years up to 2028. The industry is projected to have approximately 11,800 job openings over the 10-year period. Approximately 60 percent of those job openings are a result of the need to replace workers leaving the labour force.

WORKBC INDUSTRY OUTLOOK PROFILE

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	25,216	1.0%	1.8%	1.6%	1.7%	11,772	1.3%	59.8%
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	5,831	5,942	11,773
Expansion Demand	2,381	2,352	4,733
Replacement Demand	3,447	3,590	7,037

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).

WORKBC INDUSTRY OUTLOOK PROFILE

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	25,215	1.8%	1.6%	1.7%	5,831	5,942	11,773
Vancouver Island/Coast	3,809	3.2%	1.2%	2.2%	1,362	947	2,309
Mainland/Southwest	17,370	1.7%	1.9%	1.8%	3,775	4,245	8,020
Thompson-Okanagan	2,147	0.9%	1.5%	1.2%	444	509	953
Kootenay	634	2.1%	0.2%	1.1%	166	102	268
Cariboo	637	-0.6%	0.0%	-0.3%	34	62	96
North Coast & Nechako	272	0.4%	0.0%	0.2%	32	28	60
Northeast	347	-0.6%	0.7%	0.1%	20	49	69

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>	#0013	Senior managers - financial, communications and other business services	938	517	3.3%	-	-	-
	#0125	Other business services managers	183	115	4.0%	32.31	20.00	51.28
	#0124	Advertising, marketing and public relations managers	253	105	2.0%	38.00	19.64	75.00
	#0111	Financial managers	175	99	3.4%	40.86	21.03	67.31
	#0114	Other administrative services managers	143	97	4.3%	-	-	-
		Other occupations	1,093	619	-	-	-	-
	Total		2,785	1,551	-	-	-	
LEVEL A: <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#1122	Professional occupations in business management consulting	4,233	2,126	2.7%	36.00	20.00	51.43
	#4161	Natural and applied science policy researchers, consultants and program officers	1,025	439	2.3%	35.00	24.62	53.37
	#2121	Biologists and related scientists	1,073	377	1.7%	35.71	22.00	50.00
	#1121	Human resources professionals	700	330	2.5%	32.05	17.58	54.87
	#2171	Information systems analysts and consultants	705	327	2.4%	38.46	23.08	52.88
		Other occupations	6,669	2,914	-	-	-	-
	Total		14,404	6,513	-	-	-	

WORKBC INDUSTRY OUTLOOK PROFILE

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>	#1221	Administrative officers	714	392	3.4%	23.38	15.00	33.00
	#1241	Administrative assistants	541	253	2.6%	22.00	14.42	30.00
	#2263	Inspectors in public and environmental health and occupational health and safety	442	204	2.9%	32.00	20.79	46.00
	#1311	Accounting technicians and bookkeepers	360	188	3.2%	20.83	13.13	32.05
	#6221	Technical sales specialists - wholesale trade	206	107	3.0%	25.38	14.00	46.63
		Other occupations	3,096	1,400	-	-	-	-
	Total		5,358	2,544	-	-	-	-
LEVEL C: <i>Usually requiring secondary school and/or occupation-specific training</i>	#1411	General office support workers	436	209	2.6%	21.35	13.08	29.30
	#6411	Sales and account representatives - wholesale trade (non-technical)	247	115	2.5%	24.04	13.74	41.83
	#6552	Other customer and information services representatives	281	108	1.7%	20.00	12.00	30.00
	#1431	Accounting and related clerks	201	99	2.7%	21.00	13.30	30.00
	#6421	Retail salespersons	171	66	1.6%	12.50	11.35	23.00
		Other occupations	952	430	-	-	-	-
	Total		2,290	1,026	-	-	-	-
LEVEL D: <i>Usually requiring on-the-job training</i>	#6731	Light duty cleaners	72	31	2.4%	15.00	11.35	20.60
	#6733	Janitors, caretakers and building superintendents	64	29	3.0%	17.00	11.35	25.91
	#7611	Construction trades helpers and labourers	40	13	1.8%	18.00	13.00	30.10
	#6623	Other sales related occupations	19	8	2.0%	12.60	11.35	28.00
	#6611	Cashiers	24	8	1.1%	11.35	11.35	18.82
		Other occupations	110	34	-	-	-	-
	Total		328	123	-	-	-	-