

# WORKBC INDUSTRY OUTLOOK PROFILE

## MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING SERVICES (NAICS<sup>1</sup> 5416)

### *About this report*

This is a summary of forecast information available about this industry in the B.C. Labour Market Outlook 2019 edition forecast. An overview of this forecast is provided in the main report which is available at: [www.workbc.ca/labourmarketoutlook](http://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 2029. The industry is projected to have approximately 11,300 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.

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## 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)
	2019	2019	2019-2024	2024-2029	2019-2029	2019-2029	2019-2029	2019-2029
<b>This Industry</b>	26,036	1.0%	1.6%	1.6%	1.6%	11,275	1.3%	60.4%
<b>All Industries</b>	2,521,389	100.0%	1.0%	1.0%	1.0%	861,143	100.0%	69.5%

## 1.2 B.C. industry job openings by type

Job Openings	2019-2024	2024-2029	2019-2029
<b>Total Job Openings</b>	5,446	5,830	11,276
<b>Expansion Demand</b>	2,104	2,357	4,461
<b>Replacement Demand</b>	3,342	3,472	6,814

*2019-2029 total job openings<sup>2</sup>: the total job openings in the 10 years between 2019 and 2029*

<sup>1</sup> NAICS: North American Industry Classification System Canada 2012

<sup>2</sup> 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		
	2019	2019-2024	2024-2029	2019-2029	2019-2024	2024-2029	2019-2029
<b>British Columbia</b>	26,036	1.6%	1.6%	1.6%	5,446	5,830	11,276
<b>Vancouver Island/Coast</b>	4,028	1.9%	1.6%	1.7%	1,056	987	2,042
<b>Mainland/Southwest</b>	18,880	1.2%	1.6%	1.4%	3,365	4,066	7,431
<b>Thompson-Okanagan</b>	1,410	5.2%	2.0%	3.6%	662	433	1,095
<b>Kootenay</b>	521	3.6%	1.7%	2.6%	178	130	308
<b>Cariboo</b>	627	0.7%	1.1%	0.9%	82	101	183
<b>North Coast &amp; Nechako</b>	272	0.2%	0.9%	0.6%	30	41	71
<b>Northeast</b>	299	2.7%	1.9%	2.3%	74	71	145

## 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
			2019	2019-2029	2019-2029	2018	2018	2018
<b>LEVEL 0:</b> <i>Usually requiring combination of education and experience</i>	#0013	Senior managers - financial, communications and other business services	986	481	3.0%	20.00	52.45	96.15
	#0125	Other business services managers	186	120	4.3%	18.46	38.46	52.75
	#0111	Financial managers	187	95	3.3%	22.00	38.46	67.31
	#0114	Other administrative services managers	150	92	4.1%	23.98	32.00	64.90
	#0124	Advertising, marketing and public relations managers	266	92	1.7%	20.13	40.87	62.50
		Other occupations	1,142	630	-	-	-	-
	<b>Total</b>			<b>2,917</b>	<b>1,509</b>	-	-	-
<b>LEVEL A:</b> <i>Usually requiring a Bachelor's, Graduate or First Professional Degree</i>	#1122	Professional occupations in business management consulting	4,442	1,947	2.5%	18.00	36.06	52.88
	#4161	Natural and applied science policy researchers, consultants and program officers	1,037	435	2.2%	23.00	42.86	60.77
	#2121	Biologists and related scientists	1,050	359	1.4%	26.00	35.71	50.26
	#1121	Human resources professionals	721	310	2.4%	21.00	38.07	64.10
	#2171	Information systems analysts and consultants	750	307	2.2%	26.15	38.97	54.95
		Other occupations	6,937	2,798	-	-	-	-
<b>Total</b>			<b>14,937</b>	<b>6,156</b>	-	-	-	

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			2019	2019-2029	2019-2029	2018	2018	2018
<b>LEVEL B:</b> <i>Usually requiring diploma, certificate or apprenticeship training</i>	#1221	Administrative officers	718	391	3.3%	14.50	24.00	35.10
	#1241	Administrative assistants	556	250	2.6%	14.85	22.00	29.85
	#2263	Inspectors in public and environmental health and occupational health and safety	424	212	2.7%	20.00	35.90	47.18
	#1311	Accounting technicians and bookkeepers	360	173	2.7%	14.00	20.07	32.50
	#6221	Technical sales specialists - wholesale trade	213	101	2.8%	13.27	23.50	42.97
		Other occupations	3,170	1,378	-	-	-	-
	<b>Total</b>		<b>5,441</b>	<b>2,505</b>	-	-	-	-
<b>LEVEL C:</b> <i>Usually requiring secondary school and/or occupation-specific training</i>	#1411	General office support workers	451	196	2.4%	13.00	21.00	30.00
	#6411	Sales and account representatives - wholesale trade (non-technical)	260	107	2.3%	13.00	23.08	42.74
	#6552	Other customer and information services representatives	297	97	1.5%	12.65	19.85	30.00
	#1431	Accounting and related clerks	204	96	2.6%	15.00	21.00	30.93
	#6421	Retail salespersons	181	61	1.6%	12.65	13.00	23.08
		Other occupations	970	410	-	-	-	-
	<b>Total</b>		<b>2,363</b>	<b>966</b>	-	-	-	-
<b>LEVEL D:</b> <i>Usually requiring on-the-job training</i>	#6731	Light duty cleaners	73	30	2.2%	12.65	15.00	20.69
	#6733	Janitors, caretakers and building superintendents	63	30	2.8%	12.65	17.87	27.00
	#7611	Construction trades helpers and labourers	38	15	1.5%	13.00	19.00	30.00
	#8612	Landscaping and grounds maintenance labourers	18	7	1.5%	12.65	16.00	27.00
	#6611	Cashiers	26	7	1.1%	12.65	12.65	18.00
		Other occupations	109	36	-	-	-	-
	<b>Total</b>		<b>327</b>	<b>124</b>	-	-	-	-