

TOWN OF BLACKFALDS
Labour Force Snapshot
2018



Town of Blackfalds Labour Force Snapshot 2018

Education and Skills Summary of the Resident Population:

POPULATION AGED 24-65 BY EDUCATIONAL ATTAINMENT LEVEL

Highest certificate, diploma or degree:	Blackfalds Total	% in Blackfalds	% in Alberta	% in Division No. 8
Total population 25 to 64 years	6,932	6,932	2,498,568	124,972
No certificate, diploma or degree	876	13%	11%	13%
Secondary diploma or equivalency certificate	2,088	30%	25%	29%
Postsecondary certificate, diploma or degree	3,967	57%	64%	58%
Apprenticeship or trades certificate or diploma	1,296	19%	11%	14%
College, or another certificate below bachelor	2,104	30%	25%	27%
University at bachelor level or above	568	8%	28%	16%
Bachelor's degree	480	7%	20%	12%
University above bachelor level	30	0%	1%	1%
Degree in medicine, dentistry, veterinary medicine or optometry	12	0%	1%	1%
Master's degree	45	1%	5%	2%
Earned doctorate	-	0%	1%	0%

Source: Manifold SuperDemographics 2018

TOP FIELDS OF STUDY IN BLACKFALDS (BY 2 DIGIT CIP CODE)

Major field of study - Classification of Instructional Programs (CIP) 2016	Total	Male	Female
Total population aged 15 years and over in private households	8,884	4,583	4,301
No postsecondary certificate, diploma or degree	4,334	2,357	1,977
With postsecondary education	4,550	2,226	2,324
Business, management, marketing and related support services	764	133	630
Health professions and related programs	674	87	586
Construction trades	493	461	32
Mechanic and repair technologies/technicians	482	440	42
Precision production	293	286	7
Engineering technologies and engineering-related fields	250	214	36
Education	233	27	206
Transportation and materials moving	130	118	12
Personal and culinary services	127	30	97
Agriculture, agriculture operations and related sciences	115	48	67
Visual and performing arts	110	28	81
Engineering	105	88	17
Legal professions and studies	104	1	103
Family and consumer sciences/human sciences	95	7	88
Computer and information sciences and support services	83	36	47

Source: Manifold SuperDemographics 2018

Town of Blackfalds Labour Force Snapshot 2018

OCCUPATIONS HELD BY RESIDENTS (1-DIGIT NOCS)

Occupations by Place Residence	Blackfalds	% Blackfalds	% Division No. 8	% Alberta
Total labour force 15 years and over	7,160	100%	130,819	2,559,960
All occupations	7,058	99%	98%	98%
Sales and service	1,853	26%	20%	17%
Trades, transport and equipment operators and related	1,116	16%	13%	15%
Business, finance and administration	1,060	15%	20%	21%
Management	640	9%	11%	11%
Education, law and social, community and government	595	8%	6%	3%
Health	502	7%	9%	10%
Natural resources, agriculture and related production occupations	442	6%	5%	8%
Natural and applied sciences and related occupations	429	6%	7%	7%
Manufacturing and utilities	295	4%	4%	3%
Art, culture, recreation and sport	126	2%	2%	2%
Occupation - Not applicable	102	1%	2%	2%

Source: Manifold SuperDemographics 2018

Town of Blackfalds Labour Force Snapshot 2018

Highest Ranked Occupations

TOP OCCUPATIONS BY NUMBER OF JOBS (4 DIGIT NOCS)

Description	2013 Jobs	2018 Jobs	2013 - 2018 Change	2013 - 2018 % Change
Total Number of Jobs in Blackfalds	2,561	3,517	956	37%
Transport truck drivers	173	188	15	9%
Contractors and supervisors, oil and gas drilling and services	57	119	62	109%
Oil and gas well drillers, servicers, testers and related workers	76	115	39	51%
Heavy equipment operators (except crane)	65	87	22	34%
Construction trades helpers and labourers	72	86	14	19%
Oil and gas well drilling and related workers and services operators	68	83	15	22%
Home building and renovation managers	19	76	57	300%
Welders and related machine operators	84	65	(19)	(23%)
Food counter attendants, kitchen helpers and related support occupations	26	60	34	131%
Carpenters	41	58	17	41%
Heavy-duty equipment mechanics	46	57	11	24%
Contractors and supervisors, other construction trades, installers, repairers and servicers	35	56	21	60%
Contractors and supervisors, heavy equipment operator crews	32	55	23	72%
Accounting technicians and bookkeepers	36	54	18	50%

Source: EMSI 2018. Please note that the total jobs figure includes two distinct job types: **Employees and Self-Employed**. Geographically, payroll jobs are always reported by the place of work rather than the worker's place of residence. Conversely, self-employed are always reported by their place of residence.

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HIGHEST PAYING OCCUPATIONS

Description	2017 Avg. Hourly Wages	2017 Median Hourly Wages	2018 Jobs	2023 Jobs
Electrical power line and cable workers	\$47.82	\$50.34	10	11
Managers in natural resources production and fishing	\$55.34	\$50.05	15	16
Construction managers	\$50.24	\$45.74	23	25
Central control and process operators, petroleum, gas and chemical processing	\$45.03	\$44.25	21	23
Police officers (except commissioned)	\$43.17	\$44.25	11	12
Contractors and supervisors, oil and gas drilling and services	\$44.20	\$43.51	114	146
Secondary school teachers	\$41.67	\$42.60	12	14
Industrial electricians	\$42.05	\$41.32	11	12
Contractors and supervisors, electrical trades and telecommunications occupations	\$41.74	\$41.28	11	13
Steamfitters, pipefitters and sprinkler system installers	\$38.81	\$39.92	36	40
Ironworkers	\$38.12	\$38.68	24	30
Oil and gas well drillers, servicers, testers and related workers	\$40.24	\$38.39	91	103
Industrial instrument technicians and mechanics	\$39.82	\$37.88	12	13
Elementary school and kindergarten teachers	\$37.51	\$37.72	28	34
Secondary and elementary school teachers and educational counsellors, n.e.c.	\$36.54	\$37.61	20	23

Source: EMSI 2018. Wages represent employee compensation only and do not include employee benefits or proprietor income.

FASTEST GROWING OCCUPATIONS (% JOB GROWTH)

Description	2013 Jobs	2018 Jobs	2013 - 2018 Change	2013 - 2018 % Change
Supervisors, motor transport and other ground transit operators	5	31	26	526%
Store shelf stockers, clerks and order fillers	3	19	16	521%
Managers in agriculture	5	31	26	510%
Home building and renovation managers	19	76	57	300%
Financial auditors and accountants	5	16	11	220%
Contractors and supervisors, carpentry trades	6	19	13	214%
Hairstylists and barbers	6	17	11	188%
Contractors and supervisors, electrical trades and telecommunications occupations	7	17	10	146%
Contractors and supervisors, pipefitting trades	7	17	10	141%
Food counter attendants, kitchen helpers and related support occupations	26	60	34	131%
Home child care providers	11	24	13	118%

Source: EMSI 2018. Please note that the total jobs figure includes two distinct job types: **Employees and Self-Employed**. Geographically, payroll jobs are always reported by the place of work rather than the worker's place of residence. Conversely, self-employed are always reported by their place of residence.

Town of Blackfalds Labour Force Snapshot 2018

LARGEST PROJECTED GROWTH OCCUPATIONS (ABSOLUTE NUMBER OF JOBS)

Description	2018 Jobs	2023 Jobs	2018 - 2023 Change	2018 - 2023 % Change
Contractors and supervisors, oil and gas drilling and services	119	151	32	27%
Home building and renovation managers	76	93	17	22%
Food counter attendants, kitchen helpers and related support occupations	60	74	14	23%
Oil and gas well drillers, servicers, testers and related workers	115	129	14	12%
Welders and related machine operators	65	76	11	17%
Contractors and supervisors, other construction trades, installers, repairers and servicers	56	64	8	14%
Oil and gas well drilling and related workers and services operators	83	91	8	10%
Managers in agriculture	31	38	7	23%
Contractors and supervisors, heavy equipment operator crews	55	62	7	13%
Construction trades helpers and labourers	86	93	7	8%
Elementary school and kindergarten teachers	28	34	6	21%
Ironworkers	24	30	6	25%
Electricians (except industrial and power system)	35	41	6	17%
Roofers and shinglers	28	34	6	21%
Retail and wholesale trade managers	50	55	5	10%

Source: EMSI 2018. Please note that the total jobs figure includes two distinct job types: **Employees and Self-Employed**.

Geographically, payroll jobs are always reported by the place of work rather than the worker's place of residence. Conversely, self-employed are always reported by their place of residence.

TOP CONCENTRATED OCCUPATIONS (BY LOCATION QUOTIENT)

Description	2018 Jobs	2013 - 2018 Change	2013 - 2018 % Change	2018 Location Quotient
Oil and gas well drilling and services operators	83	15	22%	42.15
Contractors and supervisors, oil and gas drilling and services	119	62	109%	29.30
Oil and gas well drillers, servicers, testers and related	115	39	51%	21.59
Steamfitters, pipefitters and sprinkler system installers	42	11	35%	8.77
Contractors and supervisors, pipefitting trades	17	10	141%	7.92
Contractors and supervisors, heavy equipment operator	55	23	72%	7.19
Heavy equipment operators (except crane)	87	22	34%	5.65
Heavy-duty equipment mechanics	57	11	24%	4.79
Contractors and supervisors, other construction trades, installers, repairers and servicers	56	21	60%	4.37
Supervisors, motor transport and other ground transit operators	31	26	526%	4.23
Contractors and supervisors, carpentry trades	19	13	214%	3.64

Source: EMSI 2018. Please note that the total jobs figure includes two distinct job types: **Employees and Self-Employed**.

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Job Posting Analytics

There were 1,219 total job postings from November 2017 to January 2019, of which 597 were unique. These numbers give us a Posting Intensity of 2-to-1, meaning that for every 2 postings there is 1 unique job posting. This is close to the Posting Intensity for all other occupations and companies in the region (2-to-1), indicating an average effort toward hiring positions.

Top Companies Posting	Total Postings (Nov 2017 - Jan 2019)	Unique Postings (Nov 2017 - Jan 2019)	Median Posting Duration
Eagle Builders LLC	78	53	33 days
Best Media, LLC	115	20	10 days
Arnett & Burgess Pipeliners Ltd	43	19	58 days
Recruitment Maxeor Inc	162	16	18 days
TFI Holdings Limited Partnership	35	15	27 days
G2O Services	16	14	6 days
Town of Blackfalds	17	13	27 days
Step Energy Services Ltd	15	12	51 days
Worleyparsons Limited	46	12	36 days
Apply to Education	17	12	8 days
Quinn Construction Ltd	21	12	16 days
Pidherney's Inc	15	11	8 days
7-Eleven, Inc.	16	11	27 days
Canadian Consumer Supply Corp	43	9	7 days

Source: EMSI 2019.Q1

Town of Blackfalds Labour Force Snapshot 2018

Top Posted Occupations (NOC)	Total Postings (Nov 2017 - Jan 2019)	Unique Postings (Nov 2017 - Jan 2019)	Median Posting Duration
Transport truck drivers	48	40	24 days
Other labourers in processing, manufacturing and utilities	30	22	26 days
Corporate sales managers	107	21	10 days
General office support workers	26	19	16 days
Computer and information systems managers	30	16	27 days
Other customer and information services representatives	39	16	15 days
Retail salespersons	27	15	34 days
Heavy-duty equipment mechanics	22	15	29 days
Other products assemblers, finishers and inspectors	59	15	21 days
Retail and wholesale trade managers	50	12	32 days
Administrative assistants	20	12	11 days
Secondary school teachers	63	12	9 days
General farm workers	14	12	32 days
Production logistics co-ordinators	18	11	18 days
Home child care providers	11	10	12 days

Source: EMSI 2019.Q1

Top Job Title Posted	Total Postings (Nov 2017 - Jan 2019)	Unique Postings (Nov 2017 - Jan 2019)	Median Posting Duration
Truck Driver	38	32	24 days
General Employee	26	19	16 days
Machine Operator	22	17	25 days
Technical Support Manager	30	16	27 days
Customer Service Representative	38	15	15 days
Diesel Mechanic	22	15	29 days
Quality Control Employee	59	15	21 days
Sales Account Manager	22	12	6 days
Estimator	18	11	18 days
Sales Associate	15	10	34 days
Flower and Plant Nursery Assistant	17	9	32 days
Account Manager	85	9	32 days
Agricultural Worker	9	8	51 days
Cement and Concrete Finsher	10	8	39 days
Advertising Account Executive	35	8	12 days

Source: EMSI 2019.Q1

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Top Hard Skill	Postings with Skill
Active Directory (Microsoft)	69
Microsoft Excel	47
Hydrogen Sulfide (H2S) Training	45
Computer Literacy	37
Food Services	32
Restaurant Operation	28
Welding	27
Cardiopulmonary Resuscitation (CPR)	27
Fabrication	27
Warehousing	22
Quality Management	21
Mechanical Aptitude	20
Product Quality Assurance	19
Good Driving Record	18
Auditing	18
Packaging And Labeling	18
Mechanics	17
Personal Protective Equipment	17

Source: EMSI 2019.Q1

Top Soft Skill	Postings with Skill
Management	136
Communications	121
Sales	98
Customer Service	57
First Aid	53
Leadership	51
Operations	49
Innovation	47
Time Management	47
Interpersonal Skills	39
Entrepreneurship	36
Problem Solving	31
Data Entry	25
Training and Development	23
Verbal Communication Skills	21
Mentorship	13
Teaching	12
Decision Making	12

Source: EMSI 2019.Q1