

College Update for Municipal District Bonnyville

June 2024

Agenda



- Strategic Update
- 2022-23 Final Data
- Other Services in Bonnyville
- AECOM Report/ Analysis of Trades Jobs
- New Opportunities/ Initiatives

Strategic Update

Strategy 2025:

- Financial Health
- Growing Student Numbers
- Expanding programming in trades, health and education
- Research projects
- Community engagement is high
- International Enrolment

Provincial Outlook:

- College Branding
- Loss of International Partnerships

Students from Bonnyville attended at:

| Campus | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Cold Lake | 44 | 46 | 48 | 27 | 36 | 201 |
| On Line Delivery | 13 | 21 | 21 | 27 | 24 | 106 |
| Lac La Biche | 6 | 5 | 11 | 12 | 33 | 67 |
| St. Paul | 3 | 5 | 7 | 5 | 5 | 25 |
| Frog Lake First Nation | 0 | 0 | 1 | 0 | 1 | 2 |
| TOTAL | 66 | 77 | 88 | 71 | 99 | 401 |

- Over the past 5 years, 50% of students from Bonnyville attended the Cold Lake campus.

Students from Bonnyville enrolled in:

| Program of Study | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| College Preparation/UCEP | 11 | 14 | 19 | 8 | 18 | 70 |
| Early Learning & Child Care | 10 | 16 | 10 | 14 | 12 | 62 |
| Practical Nurse | 11 | 13 | 13 | 6 | 5 | 48 |
| University Studies | 8 | 18 | 8 | 8 | 6 | 48 |
| Open Studies | 2 | 1 | 4 | 8 | 31 | 46 |
| Apprenticeship Electrician | 9 | 5 | 8 | 6 | 5 | 33 |
| Community Social Work | 4 | 6 | 6 | 6 | 7 | 29 |
| Educational Assistant | 2 | 3 | 7 | 8 | 8 | 28 |
| Business Administration Certificate | 2 | 3 | 1 | 0 | 0 | 6 |
| Academic Foundations | 0 | 1 | 3 | 0 | 1 | 5 |
| TOTAL | 59 | 80 | 79 | 64 | 93 | 375 |

- Top 10 programs by student count.
- Over the past 5 years, 20% of students from Bonnyville were registered in academic upgrading, 25% in other non-certificate programs (University or Open Studies), 9% in apprenticeship programs, and 46% in a certificate or diploma career program.

Student headcounts at Portage College with self-declared home community of Bonnyville.

Students at Cold Lake Campus came from:

| Home Community | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|------------------------|------------|------------|------------|------------|------------|-------------|
| Cold Lake | 184 | 153 | 147 | 123 | 139 | 746 |
| Bonnyville | 44 | 46 | 48 | 27 | 36 | 201 |
| Saskatchewan | 17 | 11 | 19 | 19 | 20 | 86 |
| Frog Lake First Nation | 7 | 9 | 11 | 11 | 11 | 49 |
| Ardmore | 11 | 4 | 6 | 5 | 4 | 30 |
| Lac La Biche | 8 | 6 | 6 | 7 | 2 | 29 |
| Kehewin Cree Nation | 2 | 1 | 1 | 5 | 8 | 17 |
| Elk Point | 8 | 2 | 2 | 1 | 3 | 16 |
| Lloydminster | 3 | 1 | 1 | 5 | 2 | 12 |
| Calgary | 0 | 0 | 1 | 5 | 2 | 8 |
| TOTAL | 284 | 233 | 242 | 208 | 227 | 1194 |

- Top 10 home communities by head count.
- Over the past 5 years, 62% of students attending the Cold Lake campus came from Cold Lake.

Students Attending Portage College On-Line Delivery came from:

| Home Community | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|------------------|------------|------------|------------|------------|------------|-------------|
| Edmonton | 31 | 32 | 44 | 73 | 140 | 320 |
| Calgary | 17 | 17 | 21 | 43 | 106 | 204 |
| Cold Lake | 33 | 36 | 33 | 37 | 49 | 188 |
| Saskatchewan | 15 | 14 | 19 | 23 | 35 | 106 |
| Fort McMurray | 5 | 7 | 5 | 34 | 53 | 104 |
| Bonnyville | 11 | 19 | 16 | 23 | 20 | 89 |
| Lac La Biche | 18 | 12 | 8 | 18 | 12 | 68 |
| Lethbridge | 14 | 8 | 13 | 13 | 20 | 68 |
| British Columbia | 12 | 5 | 9 | 3 | 5 | 34 |
| St. Paul | 5 | 5 | 3 | 6 | 6 | 25 |
| St. Albert | 1 | 1 | 2 | 8 | 12 | 24 |
| Athabasca | 5 | 5 | 5 | 4 | 2 | 21 |
| TOTAL | 167 | 161 | 178 | 285 | 460 | 1251 |

- Top 10 Home Communities by student count.
- Over the past 5 years, 26% of students attending Online Delivery came from Edmonton.

Students Attending Portage College On-Line Delivery enrolled in:

| Program of Study | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
|---|------------|------------|------------|------------|------------|-------------|
| Early Learning & Child Care Certificate | 134 | 140 | 168 | 291 | 508 | 1241 |
| Early Learning & Child Care Diploma | 54 | 59 | 78 | 121 | 172 | 484 |
| Educational Assistant Certificate | 51 | 43 | 41 | 45 | 60 | 240 |
| Educational Assistant Diploma | 11 | 11 | 6 | 12 | 12 | 52 |
| Office Administration | 0 | 0 | 0 | 22 | 18 | 40 |
| TOTAL | 250 | 253 | 293 | 491 | 770 | 2057 |

- Over the past 5 years, 84% of students attending Online Delivery were registered in the Early Learning & Child Care program.
- Early Learning Child Care and Educational Assistant programs are supported out of Lac La Biche Campus.

Students Attending Portage College On-Line Delivery enrolled in:

| Program of Study | 2018 | 2019 | 2020 | 2021 | 2022 | TOTAL |
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Other Services in Bonnyville

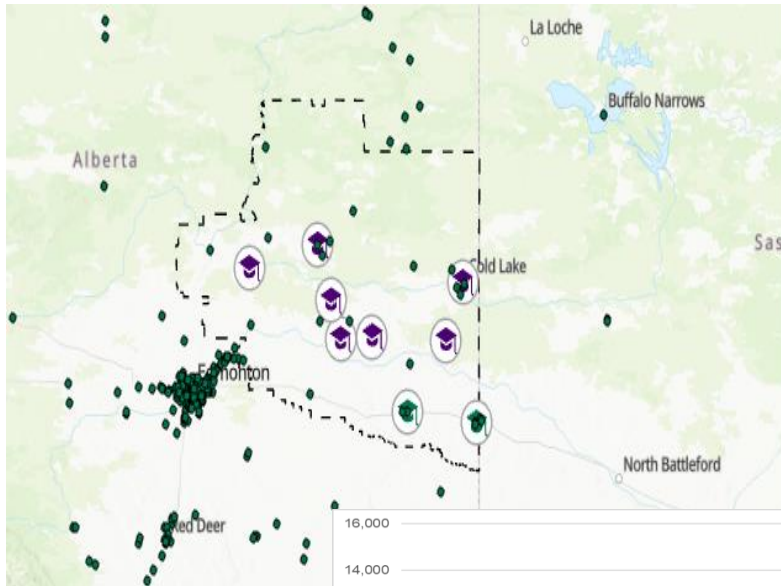
- 35 Bonnyville High School students completed Class 5 Driver Training in 2022-23
- School recruitment -the Trade Fair held in May (the College participated and hosted industry)
- 5 students from Bonnyville completed MELT and Class III in 2023-24

Bonnyville Community Adult Learning Program (CALP)

Operating out of the C2 Centre, the Bonnyville CALP is a staple of the Portage College Foundational Learning faculty. Some key updates for 2023/24 are:

1. Partnership with the Bonnyville Senior's Centre, focused on iPad sessions and digital support so seniors can use technology safely.
2. Growth in programming for neurodivergent adults, most non-readers or emergent readers. Participants have seen independence and employment skills.
3. Significant increase in English Language classes with six offered weekly, learners predominantly from Ukraine and Morocco. Ten requests for support on citizenship exams.
4. Two weekly basic digital skills classes are held for the general public, attendance is growing and programming is well-received

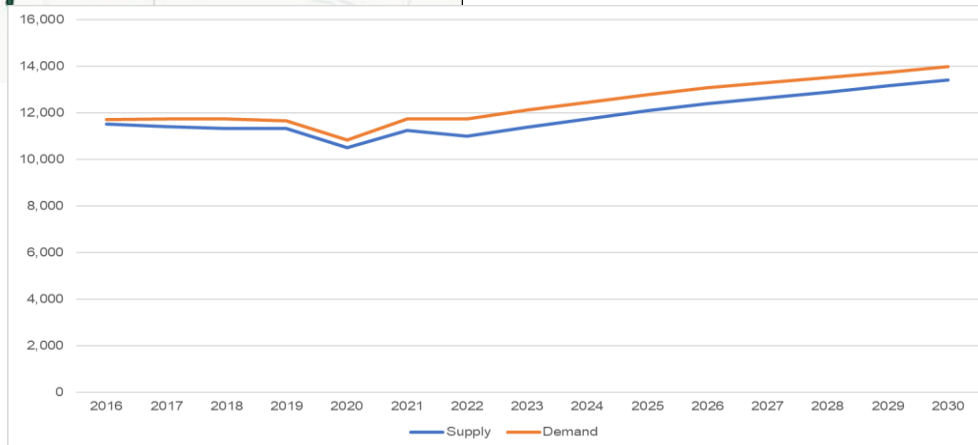
AECOM: Analysis of Project Trades in HUB 2024-2030



\$ of Projects

- 23 projects over \$10M
- Totally \$19.6B (14% of province)
- Projects in Cold Lake & MD Bonnyville total \$17.6B

Trades Jobs in HUB



- 53k jobs in HUB (15% of province)
- Pathways 46,370
- Fighter Jet Facility 1,480
- Air Energy Storage 1,410
- Other 90 jobs

HUB Region Trades Shortage by Trade Type

We've got work to do!

| TRADE TYPE | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Automotive Service Technicians | -300 | -280 | -270 | -280 | -260 | -260 | -220 | -240 | -270 | -290 | -310 | -320 | -330 | -340 | -360 |
| Bricklayers | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 |
| Carpenters | -10 | 0 | 10 | 0 | -10 | 10 | 40 | 30 | 30 | 30 | 20 | 20 | 20 | 20 | 20 |
| Cement Masons | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -20 | -20 | -20 | -20 | -20 | -20 | -20 | -20 |
| Electricians | 270 | 290 | 300 | 290 | 270 | 310 | 340 | 350 | 370 | 380 | 390 | 390 | 390 | 390 | 390 |
| Glaziers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heavy Equipment Technicians | -310 | -290 | -280 | -290 | -260 | -270 | -230 | -240 | -250 | -260 | -280 | -290 | -300 | -310 | -320 |
| Insulators | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 | 0 | -10 |
| Ironworkers | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 90 | 100 | 110 | 110 | 110 | 110 | 110 | 110 |
| Machinists | 100 | 100 | 100 | 100 | 90 | 100 | 110 | 110 | 120 | 130 | 140 | 140 | 140 | 140 | 140 |
| Millwrights | -130 | -120 | -110 | -120 | -110 | -100 | -80 | -80 | -90 | -100 | -100 | -110 | -120 | -130 | -140 |
| Painters | 20 | 20 | 20 | 20 | 20 | 20 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Parts Technicians | 90 | 90 | 90 | 90 | 80 | 90 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Plumbers | 40 | 40 | 50 | 50 | 40 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Power Engineers | 90 | 90 | 90 | 90 | 90 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Roofers | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Sheet Metal Workers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -10 | -10 | -10 | -10 | -10 |
| Steamfitters / Pipefitters | 80 | 80 | 80 | 70 | 70 | 80 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Welders | 220 | 230 | 240 | 230 | 220 | 250 | 270 | 280 | 290 | 300 | 300 | 300 | 300 | 300 | 300 |
| Other | -30 | 10 | 20 | 10 | 0 | 40 | 40 | 30 | 30 | 20 | 30 | 40 | 50 | 60 | 70 |
| TOTAL | 200 | 330 | 410 | 330 | 310 | 490 | 740 | 720 | 710 | 700 | 670 | 650 | 620 | 600 | 560 |

This is not to mention the Teacher, Nursing and Medical Professional and Truck Driver Shortages

Major Projects and Jobs in the Municipal District of Bonnyville

| PROJECT | HUB REGION | DIRECT TRADES JOBS (2017-2030) | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|--|---|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| | | | | | | | | | |
| Pathways Alliance Carbon Capture Storage Hub Phase 1 in the Cold Lake/Bonnyville Area, 2025-2030 | yes | 46,370 | | 7,728 | 7,728 | 7,728 | 7,728 | 7,728 | 7,728 |
| Military Fighter Squadron Facility in Cold Lake, 2024-2026 | yes | 1,480 | 493 | 493 | 493 | | | | |
| Marguerite Lake Compressed Air Energy Storage in Bonnyville, 2025-2027 | yes | 1,410 | | 470 | 470 | 470 | | | |
| Genovus First Nations Housing Initiative in Beaver Lake 131, Wood Buffalo, Cold Lake 149, Heart Lake 167, Janvier 194, 2020-2025 | yes | 140 | 23 | 23 | | | | | |
| Cold Lake Public Works Operations Centre in Cold Lake, 2023-2025 | yes | 80 | 27 | 27 | | | | | |
| | TOTAL | 358,850 | 47,690 | 38,880 | 35,430 | 29,800 | 16,950 | 15,450 | 9,870 |
| | HUB REGION | 53,330 | 930 | 9,090 | 8,940 | 8,450 | 7,810 | 7,810 | 7,810 |
| | MUNICIPAL DISTRICT OF BONNYVILLE | 49,480 | 540 | 8,740 | 8,690 | 8,200 | 7,730 | 7,730 | 7,730 |

Sources: AECOM Analysis; Alberta Major Projects; Alberta Budget 2024

New Opportunities/ Initiatives

- Connection to 4 Wing
- AME-S
- International students
- Site Link September 18
- Partnerships with Schools
- Work Integrated Learning and Continuing Ed
- Partnership with NLSP in Trades Exposure Centre
- Affordable Housing and Supports for International Students
- Education Degree, Computer Technician Diploma

Questions / Comments

Thank you for your time

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