



Mining Sector Employment and Hiring Forecast 2017-2027

A survey was conducted with mining and mining suppliers in the Far Northeast Training Board (FNETB) region to project workforce requirements based on anticipated closures, expansions and start-ups, and the impact of retirements.

The FNETB region is host to nine active mining operations, dozens of exploration projects with nine of them at the advanced stage, and approximately 150 mine supply service companies. Between December 2017 and February 2018, the following participation rates were realized:



100%
Active mines
(9 of 9)

22%
Advanced
exploration
(2 of 9)

35%
Mining suppliers
(52 of 150)

Current, Biennial Workforce Forecast, and Biennial Retirement Forecast 2017-2027

	CURRENT		ESTIMATED WORKFORCE			
	2017	2019	2021	2023	2025	2027
Total positions	6,461	7,137	7,471	6,922	7,118	7,348
Total retirements		494	412	495	235	296

6,461

Current
Workforce
2017

7,348

Required
Workforce
2027

887

Net change
2017 to 2027

1,932

Retirements
2017 to 2027

(2,819)

Workforce
(Deficit) Surplus
2027

The following page provides details on the occupations of interest. Occupations of interest are occupations that are in high demand, are industry specific, or have a high level of impact on the industry.

OCCUPATIONS OF INTEREST

	Current Workforce 2017	Estimated Workforce					Current Workforce 2017	Required Workforce 2027	Net Change 2017 to 2027	Cumulative Retirements 2017-2027	Workforce (Deficit) Surplus 2027	Out of region workforce
		2019	2021	2023	2025	2027						
1.0 TRADES AND PRODUCTION OCCUPATIONS												
1.1 Underground production and development miners	1,358	1,513	1,631	1,505	1,465	1,486	1,358	1,486	128	269	(397)	215
Retirements		67	51	89	26	36						
1.3 Construction millwrights and industrial mechanics (except textile)	374	449	484	461	662	727	374	727	353	86	(439)	27
Retirements		35	16	13	16	6						
1.4 Heavy equipment operators (except crane)	357	405	403	386	379	376	357	376	19	193	(212)	61
Retirements		50	42	46	25	30						
1.5 Industrial electricians	169	221	221	206	206	209	169	209	40	58	(98)	17
Retirements		20	15	13	5	5						
1.8 Central control and process operators, mineral and metal processing	133	132	132	128	128	129	133	129	(4)	25	(21)	6
Retirements		5	6	6	4	4						
1.9 Heavy-duty equipment mechanics	359	427	442	418	435	459	359	459	100	129	(229)	47
Retirements		35	32	30	13	19						
1.10 Truck drivers	498	491	588	584	586	655	498	655	157	179	(336)	126
Retirements		47	30	29	33	40						
1.12 Welders and related machine operators	250	279	285	274	282	290	250	290	40	97	(137)	45
Retirements		24	18	24	15	16						
1.16 Drillers and blasters – surface mining, quarrying and construction	273	282	319	287	288	305	273	305	32	66	(98)	57
Retirements		13	17	21	7	8						
2.0 PROFESSIONAL AND PHYSICAL SCIENCE OCCUPATIONS												
2.1 Geologist, geochemists and geophysicists	105	128	130	130	131	132	105	132	27	27	(54)	27
Retirements		5	4	8	3	7						
2.4 Metallurgical and materials engineers	18	20	20	15	15	15	18	15	(3)	4	(1)	7
Retirements		1	0	2	0	1						
2.7 Chemists	5	19	18	18	18	18	5	18	13	1	(14)	1
Retirements		0	0	1	0	0						
4.0 SUPPORT WORKERS												
4.12 Asset Protection	91	142	160	180	200	220	91	220	129	0	(129)	39
Retirements		0	0	0	0	0						
6.0 SUPERVISORS, COORDINATORS, FOREMEN												
6.1 Supervisors, mineral and metal processing	80	75	77	63	65	56	80	56	(24)	34	(10)	5
Retirements		8	7	12	4	3						
6.2 Supervisors, mining and quarrying	212	244	249	217	222	226	212	226	14	88	(102)	43
Retirements		18	18	21	15	16						
6.4 Contractors and supervisors, mechanic trades	93	89	85	85	85	86	93	86	(7)	19	(12)	10
Retirements		5	4	3	4	3						

HIGHLIGHTS



30%
Anticipated
retirements
(1,932 jobs)



14%
Anticipated
expansion
(887 jobs)



44%
Total
shortfall
(2,819 jobs)



14% Out of region workforce (925 workers)

The Mining Employment and Hiring Forecast was prepared for the region serviced by the Far Northeast Training Board which includes the communities along the Highway 11 Corridor from Hearst to Latchford, East of Kirkland Lake it extends up to the Quebec border, and it includes Timmins, Chapleau, Gogama and the communities along the James Bay Coast.

View the full report at:

<http://fnetb.com/wp-content/uploads/2018/04/FNETB-Mining-Forecast-April-5.pdf>



FAR NORTHEAST TRAINING BOARD (FNETB)
your Local Employment Planning Council

COMMISSION DE FORMATION DU NORD-EST (CFNE)
votre Conseil Local de Planification de l'Emploi



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