

Postsecondary Institutions Support the Mineral Industry

A skilled workforce is essential for a competitive and prosperous industry. Ontario's postsecondary institutions are committed to providing the Mining and Mineral Development Industry with a highly skilled workforce. Within Ontario, there are eleven postsecondary institutions which offer diploma and degree programs and courses that directly or indirectly support the Mineral Industry. These institutions provide education and training in the form of apprenticeships/co-ops, diploma programs and contract training. *The graduates of these programs are the future of the Mineral Industry in Ontario.*

Institutions Offering Programs that Support the Mineral Industry

Institution	Program Type	Link
Cambrian College	Apprenticeship Postsecondary Contract Training	www.cambrianc.on.ca
Carleton University	Postsecondary	www.carleton.ca
Collège Boréal	Apprenticeship/Co-op Postsecondary	www.boreal.ca
Confederation College	Apprenticeship Contract Training	www.confederationc.on.ca
Fleming College	Postsecondary	www.flemingc.on.ca
Lakehead University	Postsecondary	www.lakeheadu.ca
Laurentian University	Postsecondary	www.laurentian.ca
Northern College	Apprenticeship Post Secondary Contract Training	www.northernc.on.ca
Queen's University	Postsecondary	http://mine.queensu.ca
Sault College	Apprenticeship Postsecondary Contract Training	www.saultc.on.ca
University of Toronto	Postsecondary	www.utoronto.ca

Programs Supporting the Mineral Industry by Institution

Institution	Program Name	Program Type	Contact
Cambrian College	Automation Engineering Technician	Postsecondary	jxhood@cambrianc.on.ca
	Carpenter	Apprenticeship	mpbarbeau@cambrianc.on.ca
	Carpentry	Contract Training	
	Civil Engineering Technician	Postsecondary	jxhood@cambrianc.on.ca
	Civil Engineering Technology		
	General Machinist	Apprenticeship	mpbarbeau@cambrianc.on.ca
	Geological Engineering Technology	Postsecondary	jxhood@cambrianc.on.ca
	Heavy equipment	Contract Training	mpbarbeau@cambrianc.on.ca
	Heavy Equipment Technician	Apprenticeship	
	Industrial Electrician		
	Machining		
	Millwright		
	Millwright, Industrial Mechanic	Apprenticeship	
	Mining Engineering Technician	Postsecondary	jxhood@cambrianc.on.ca
	Mining Engineering Technology		
	Welder/Fitter/Structural Steel	Apprenticeship	mpbarbeau@cambrianc.on.ca
Welding	Contract Training		
Carleton University	Geology	Postsecondary	earth_sciences@carleton.ca
Collège Boréal	Millwright, Industrial Mechanic	Apprenticeship	Louise.turcotte@borealc.on.ca
	Civil Engineering Technician	Postsecondary	jbmiron@borealc.on.ca
	Civil Engineering Technology		
	Mining Engineering Technician		
	Mining Engineering Technology		
Confederation College	Carpenter	Apprenticeship	bernosky@confederationc.on.ca
	Electrical Construction and Maintenance		
	General Machinist		
	Heavy Duty Equipment Mechanic		
	Heavy Duty Equipment Operator		
	Industrial Instrument Mechanic		
	Millwright, Industrial Mechanic		
	Steamfitter		
	Truck/Coach Technician		
	Welder/Fitter/Structural Steel		
Fleming College	Geological Technician	Postsecondary	cbrought@flemingc.on.ca
Lakehead University	Geology	Postsecondary	Phillip.fralick@lakeheadu.ca
	Geophysics		
Laurentian University	Geology	Postsecondary	des@laurentian.ca
	Mining Engineering		cbeausoleil@laurentian.ca

Institution	Program Name	Program Type	Contact
Northern College	Common Core Surface Miner	Contract Training	messier@northern.on.ca (Kirkland Lake & Haileybury) bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
	Electrical Construction and Maintenance	Apprenticeship	nankervisb@northern.on.ca
	Heavy Equipment Technician		donovand@northern.on.ca
	Heavy Duty Equipment Mechanic	Postsecondary	bissonv@northern.on.ca
	Instrumentation Engineering Technician		dobbsb@northern.on.ca
	Mechanical Engineering	Contract Training	messier@northern.on.ca (Kirkland Lake & Haileybury)
	Metallurgical Engineering		bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
	Millwright Mechanic	Postsecondary	bissonv@northern.on.ca
	Mining Engineering Technician		hamiltonp@northern.on.ca
	Motor Vehicle Mechanic		bissonv@northern.on.ca
	Welding Engineering Technology		paceyj@northern.on.ca
Welder Fitter			
Queen's University	Mining Engineering	Postsecondary	Office@mine.queensu.ca
	Mine-Mechanical Engineering		
	Mineral Processing & Environmental Engineering		
Sault College	Civil Engineering Technician	Postsecondary	Sal.ienco@saultc.on.ca
	Construction Engineering Technician		
	Electrical Construction and Maintenance	Apprenticeship	Rob.mctaggart@saultc.on.ca
	Electrical Engineering Technician/Technology	Postsecondary	Rob.mctaggart@saultc.on.ca
	Geographic Information Systems – Application Specialist		Kevin.weaver@saultc.on.ca
	Heavy Equipment Technician	Apprenticeship	Jack.bowes@saultc.on.ca
	Industrial Electrician		Rob.mctaggart@saultc.on.ca
	Industrial Instrument Mechanic		Rob.mctaggart@saultc.on.ca
	Instrumentation Engineering Technician	Postsecondary	Rob.mctaggart@saultc.on.ca
	Ironworker	Apprenticeship	Corey.meunier@saultc.on.ca
	Mechanical Engineering Technician	Postsecondary	
	Mechanical Techniques – Industrial Maintenance		
	Mechanical Techniques – Machine Shop		
	Millwright, Industrial Mechanic		
	Steamfitter		
Truck Coach/Heavy Duty Equipment Technician	Postsecondary	Brian.mick@saultc.on.ca Jack.bowes@saultc.on.ca	
University of Toronto	Mineral Engineering	Postsecondary	mineng@ecf.utoronto.ca

Apprenticeship/Co-op Programs Supporting the Mineral Industry

Program	Institution(s)	Contact
Carpenter	Cambrian College	mpbarbeau@cambrianc.on.ca
	Confederation College	bernosky@confederationc.on.ca
Electrical Construction & Maintenance	Confederation College	bernosky@confederationc.on.ca
	Northern College	nankervisb@northern.on.ca
	Sault College	Rob.mctaggart@saultc.on.ca
General Machinist	Cambrian College	mpbarbeau@cambrianc.on.ca
	Confederation College	bernosky@confederationc.on.ca
Heavy Duty Equipment Mechanic	Confederation College	bernosky@confederationc.on.ca
Heavy Equipment Operator	Confederation College	bernosky@confederationc.on.ca
Heavy Equipment Technician	Cambrian College	mpbarbeau@cambrianc.on.ca
	Northern College	donovand@northern.on.ca
	Sault College	Jack.bowes@saultc.on.ca
Industrial Electrician	Cambrian College	mpbarbeau@cambrianc.on.ca
	Sault College	Rob.mctaggart@saultc.on.ca
Industrial Instrument Mechanic	Confederation College	bernosky@confederationc.on.ca
	Sault College	Rob.mctaggart@saultc.on.ca
Ironworker	Sault College	Corey.meunier@saultc.on.ca
Millwright, Industrial Mechanic	Cambrian College	mpbarbeau@cambrianc.on.ca
	Collège Boréal	Louise.turcotte@borealc.on.ca
	Confederation College	bernosky@confederationc.on.ca
	Sault College	Corey.meunier@saultc.on.ca
Steamfitter	Confederation College	bernosky@confederationc.on.ca
	Sault College	Brian.mick@saultc.on.ca
Truck/Coach Technician	Confederation College	bernosky@confederationc.on.ca
Welder/Fitter/Structural Steel	Cambrian College	mpbarbeau@cambrianc.on.ca
	Confederation College	bernosky@confederationc.on.ca

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Program	Institution(s)	Contact
Automation Engineering Technician	Cambrian College	jxhood@Cambrianc.on.ca
Civil Engineering Technician	Cambrian College	jxhood@Cambrianc.on.ca
	Collège Boréal	jbmiron@borealc.on.ca
	Sault College	Sal.ienco@saultc.on.ca
Civil Engineering Technology	Cambrian College	jxhood@Cambrianc.on.ca
	Collège Boréal	jbmiron@borealc.on.ca
Construction Engineering Technician	Sault College	Sal.ienco@saultc.on.ca
Electrical Engineering Technician/Technology	Sault College	Rob.mctaggart@saultc.on.ca
Geographic Information Systems – Application Specialist	Sault College	Kevin.weaver@saultc.on.ca
Geological Engineering Technology	Cambrian College	jxhood@Cambrianc.on.ca
Geological Technician	Fleming College	cbrought@flemingc.on.ca
Geology	Carleton University	earth_sciences@carleton.ca
	Lakehead University	Phillip.fralick@lakeheadu.ca
	Laurentian University	des@laurentian.ca
Geophysics	Lakehead University	Phillip.fralick@lakeheadu.ca
Heavy Duty Equipment Mechanic	Northern College	bissonv@northern.on.ca
Instrumentation Engineering Technician	Northern College	dobbsb@northern.on.ca
	Sault College	rob.mctaggart@saultc.on.ca
Mechanical Engineering Technician	Sault College	Corey.meunier@saultc.on.ca
Mechanical Techniques – Industrial Maintenance	Sault College	Corey.meunier@saultc.on.ca
Mechanical Techniques – Machine Shop	Sault College	Corey.meunier@saultc.on.ca
Millwright Mechanic	Northern College	bissonv@northern.on.ca
Mining Engineering Technician	Cambrian College	jxhood@Cambrianc.on.ca
	Collège Boréal	jbmiron@borealc.on.ca
	Northern College	hamiltonp@northern.on.ca
Mining Engineering Technology	Cambrian College	jxhood@Cambrianc.on.ca
	Collège Boréal	jbmiron@borealc.on.ca
Motor Vehicle Mechanic	Northern College	bissonv@northern.on.ca
Truck Coach/Heavy Duty Equipment Technician	Sault College	Jack.bowes@saultc.on.ca
Welding Engineering Technology	Northern College	paceyj@northern.on.ca
Welder Fitter	Northern College	paceyj@northern.on.ca
Mining Engineering	Queen's University	office@queensu.ca
Mine-Mechanical Engineering		
Mineral processing & environmental engineering		

Contract Training Supporting the Mineral Industry

Training	Institution	Contact
Carpentry	Cambrian College	mpbarbeau@cambrianc.on.ca
Common Core Surface Miner	Northern College	messier@northern.on.ca (Kirkland Lake & Haileybury) bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
Heavy equipment	Cambrian College	mpbarbeau@cambrianc.on.ca
Machining	Cambrian College	mpbarbeau@cambrianc.on.ca
Mechanical Engineering	Northern College	messier@northern.on.ca (Kirkland Lake & Haileybury) bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
Metallurgical Engineering	Northern College	messier@northern.on.ca (Kirkland Lake & Haileybury) bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
Millwright	Cambrian College	mpbarbeau@cambrianc.on.ca
Welding	Cambrian College	mpbarbeau@cambrianc.on.ca
Custom courses	Cambrian College	mpbarbeau@cambrianc.on.ca
	Confederation College	hatton@confederationc.on.ca
	Northern College	messier@northern.on.ca (Kirkland Lake & Haileybury) bolducn@northern.on.ca (Porcupine-Timmins) ryderd@northern.on.ca (James Bay Region)
	Sault College	Roger.st.jules@saultc.on.ca