

Key Research Findings

This analysis was based on the pre-determined criteria and measures listed below:

Section	Description	Measures
Student Demand	<p>Includes an assessment of OCAS (2007 - 2011) enrolment data at other colleges in terms of mean growth rate with a specific focus on Fleming's direct competitors where appropriate (Georgian, Sheridan, Seneca and Durham)</p> <p>Trends in certificate, diploma, degree, apprenticeship and continuing education (where available).</p> <p>Click Below to Access Full Source Document: Fall Enrollment Trend</p>	<ul style="list-style-type: none"> ● Strong = Fleming enrolment growth is outpacing system and is equal to or greater than 3% ● Moderate = Fleming enrolment growth is equivalent to system demand and is between 1.0 to 2.9% ● Weak = Fleming enrolment growth is less than the system demand and is less than 1%
Labour Market	<p>Includes projected employment rate growth based on a consolidation of various Ontario, Canadian, and US sources including HRSDC, Sector Council Reports US Bureau of Labour Statistics, and the MTCU Employment Profile.</p>	<ul style="list-style-type: none"> ● Strong = Between 5-6 positive labour market indicators ● Moderate = Between 3-5 positive labour market indicators ● Weak = Between 1-2 or no positive labour market indicators
Competitive Analysis	<p>Includes the number of actual colleges offering the program as well as the ratio of applications to acceptances at Fleming compared to other colleges and specific comment about Fleming's direct competitors where appropriate (Georgian, Sheridan, Seneca and Durham)</p> <p>Click Below to Access Full Source Document: Fall Conversion Report</p>	<ul style="list-style-type: none"> ● Strong = Fleming conversion ratio is greater than 2 below the system ● Moderate = Fleming conversion ratio is 1 above, below or equal to the system ● Weak = Fleming conversion ratio is greater than 2 above than the system
Financial Analysis	<p>Includes a review of Contribution to Overhead (CTO) for existing programs (2010-11)</p> <p>Click Below to Access Full Source Document: Costing Analysis</p>	<ul style="list-style-type: none"> ● Strong = CTO is greater than 35% ● Moderate = CTO is between 30 - 34% ● Weak = CTO is between 20 – 30% <p>No Contribution = 19% or less</p>

Key Research Findings

Key Performance Indicators	Includes KPI trends from the Key Performance Indicator Summary 5 Year Historical Overview KPI Data from Reporting Years 2008-2012. Click Below to Access Full Source Document: Key Performance Indicators	<ul style="list-style-type: none"> ● Strong = Above system average in 6-7 indicators ● Moderate = Above system average in 3-5 indicators ● Weak = Above system average in 0-2 indicators.
Resource Analysis	Requires school level assessment regarding space, technology, capital equipment and human resources. Recommendations from recent Program Review Reports included here	

Key Research Findings

Blasting Techniques/Resources Drilling and Blasting (44403/54403)

Student Demand¹

• **STRONG** / • **STRONG**

The following information consists of OCAS yearly student fall registration data as well as a mean growth rate and average student registration for each program under these categories:

Certificate

- The Blasting Techniques program is listed under the MTCU Title called Manufacturing Techniques – Wood Products
- Fleming has experienced a steady increase from the program started in 2009 **(26)** up to 2011 **(55)**

Diploma

- 2010 was the only year that Fleming experienced a loss in student registrations (**-16%** from 2010)

Certificate

Program: 44403 - MANUFACTURING TECHNIQUES - WOOD PRODUCTS														
	2007 2008 % Change (07-08)			2008 2009 % Change (08-09)			2009 2010 % Change (09-10)			2010 2011 % Change (10-11)			% Mean Growth Rate (07-11)	5 Year Average Reg. Students
FLEMING				26			26 37 42			37 55 49			45	39
Total				26			26 37 42			37 55 49			45	39

Diploma

Program: 54403 - RESOURCES TECHNICIAN - DRILLING														
	2007 2008 % Change (07-08)			2008 2009 % Change (08-09)			2009 2010 % Change (09-10)			2010 2011 % Change (10-11)			% Mean Growth Rate (07-11)	5 Year Average Reg. Students
FLEMING	38	46	21	46	49	7	49	41	-16	41	61	49	15	47
Total	38	46	21	46	49	7	49	41	-16	41	61	49	15	47

¹ Registration data obtained from the Program Counts by Applicant Type Report (RPT0050P) in the OCAS Reporting and Analytics Cube December 7, 2011. Some programs/colleges may not be included because they were missing MCU codes in the OCAS dataset Prepared by Fleming Data Research (07-2012)

Key Research Findings

Labour Market

• **STRONG**

HRSDC²

Contractors and Supervisors, Heavy Construction Equipment Crews (NOC – 7217)

- Job Openings (2011/2020): **7,789**
- Job Seekers(2011/2020): **6,700**
- Post-Secondary Education Graduates: **3,567**
- “The vast majority of job openings will be due to retirements. The retirement rate in this occupation is considerably above average. Workers in this occupation are older than in other occupations, and they generally take their retirement a little earlier. Expansion demand will be responsible for only 12% of job openings.”
- “Over the 2011-2020 period, job openings (arising from expansion demand and replacement demand) are expected to total **7,789** and **6,700** job seekers (arising from school leavers (53%), immigration(4%) and mobility(43%) are expected to be available to fill the job openings.”

Employment Requirements³

- Completion of secondary school is usually required.
- On-the-job training is provided.
- Experience as a heavy equipment operator may be required for drillers.
- Experience as a blaster helper in surface mining and quarrying or construction may be required for blasters.
- Provincial blasting licence is usually required for blasters.
- Trade certification for blasters is available, but voluntary, in New Brunswick and Ontario

Explosives Workers, Ordnance Handling Experts, and Blasters⁴

“Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures. Includes seismograph shooters. Excludes “Earth Drillers, Except Oil and Gas” (47-5021) who also may work with explosives.”

- 2010 employment:
 - **6,800**
- May 2010 median annual wage:
 - **\$43,730**

² "Crane Operators, Drillers And Blasters ." *Human Resources and Skills Development Canada*. N.p., n.d. Web. 24 July 2012. <<http://www23.hrsdc.gc.ca/occupationsummarydetail.jsp?&tid=107>>.

³ "Drillers and blasters – surface mining, quarrying and construction." *Human Resources and Skills Development Canada*. N.p., n.d. Web. 24 July 2012. <<http://www5.hrsdc.gc.ca/noc/english/noc/2011/ProfileNocCode.aspx?val=7&val1=7372&val17=7372&val18=0&val19=0>>.

⁴ "Explosives Workers, Ordnance Handling Experts, and Blasters." *Onetonline*. N.p., n.d. Web. 24 July 2012. <<http://www.onetonline.org/link/summary/47-5031.00>>.

Key Research Findings

- Projected employment change, 2010-20:
 - Number of new jobs:
 - **0**
 - Growth rate:
 - **0 percent (little or no change)**
- Education and training:
 - Typical entry-level education:
 - **High school diploma or equivalent**
 - Work experience in a related occupation:
 - **None**
 - Typical on-the-job-training:
 - **Moderate-term on-the-job training**

Earth Drillers, Except Oil and Gas⁵

“Operate a variety of drills, such as rotary, churn, and pneumatic drills, to tap subsurface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. May use explosives. Includes horizontal and earth boring machine operators.”

- 2010 employment:
 - **17,800**
- May 2010 median annual wage:
 - **\$39,350**
- Projected employment change, 2010-20:
 - Number of new jobs:
 - **2,500**
 - Growth rate:
 - **14 percent (as fast as average)**
- Education and training:
 - Typical entry-level education:
 - **High school diploma or equivalent**
 - Work experience in a related occupation:
 - **None**
 - Typical on-the-job-training:
 - **Moderate-term on-the-job training**

Sector Councils and Reports

- International Society of Explosives Engineers
 - <http://www.isee.org/> (Offers a certificate program)
- National Drilling Association
 - <http://www.nda4u.com/>
- Canadian Ground Water Association
 - http://www.cgwa.org/drilling_tech.htm (Offer a Drilling Technician Certification)
- National Groundwater Association
 - <http://www.ngwa.org/>

⁵ "Earth Drillers, Except Oil and Gas." Onetonline. N.p., n.d. Web. 24 July 2012. <<http://www.onetonline.org/link/summary/47-5021.00>>.

Key Research Findings

Employment Profile⁶

- In 2010-2011, **13.3%** of graduates were employed in a full time position which related to this program of study provincially

Resources

Total Graduates:	948	Total Graduates in Survey:	684	Response Rate:	72.7%
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594 graduates were reported after the survey window had closed. While program information for these graduates has been included wherever possible, these graduates are not included in survey results, such as response rates.

Programs in Resources

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Blasting Techniques	1 Year	18	15	12	Sir Sandford Fleming
Ecosystem Surveys-Field Skills	1 Year	2	2	2	Sault
Environmental Control	Post Diploma	103	81	72	Conestoga, Niagara, Seneca, Sheridan
Environmental Studies	Post Diploma	38	29	26	Niagara
Environmental Technician	2 Years	217	138	94	Canadore, Centennial, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Lawrence
Environmental Techniques	1 Year	25	18	13	Georgian
Environmental Technology	3 Years	134	94	84	Centennial, Durham, Fanshawe, Georgian, Humber, Loyalist, Seneca, Sir Sandford Fleming
Fish And Wildlife Technician	2 Years	105	76	32	Boréal, Northern, Sault, Sir Sandford Fleming
Fish And Wildlife Technology	3 Years	22	18	9	Boréal, Sir Sandford Fleming
Forest Management Technology	3 Years	34	29	22	Sault, Sir Sandford Fleming
Forest Recreation Technician	2 Years	6	5	3	Sault
Forestry Technician	2 Years	94	66	51	Algonquin, Confederation, Sault, Sir Sandford Fleming
Forestry Technology	3 Years	4	2	2	Boréal
Integrated Environmental Site Remediation – Bachelor Of Applied Technology	4 Years	1	1	1	Seneca
Renewable Resource Technician	2 Years	59	46	25	Sir Sandford Fleming
Resources Technician – Drilling	2 Years	37	26	26	Sir Sandford Fleming
Water And Waste Water Technician	2 Years	49	38	31	Algonquin, Durham

⁶ "Employment Profile." Ontario. N.p., 2011. Web. 24 July 2012.
<<http://www.tcu.gov.on.ca/pepg/audiences/colleges/serials/eprofile09-10/profile10.pdf>>.

Key Research Findings

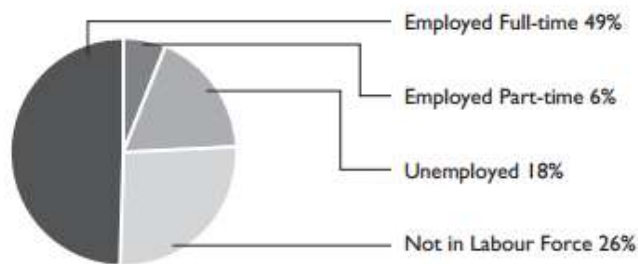
Resources

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	684	50,622
Labour Force Participation	74%	74%
Employment Rate^a	75%	83%
Employed Part-time ^a	9%	18%
Employed Full-time ^a	67%	65%
Average Annual Earnings – Total	\$36,549	\$33,199
Average Annual Earnings – Female	\$33,231	\$31,897
Average Annual Earnings – Male	\$38,403	\$34,607
Graduate Satisfaction	71%	79%
Employer Satisfaction	95%	93%

a. As a percentage of graduates in the labour force.

Graduate Outcomes for Program Cluster (as a percentage of all respondents)



Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	76	20.7%
Utilities	28	7.6%
Administrative and Support Services	25	6.8%
Federal Government Public Administration	18	4.9%
Local, Municipal and Regional Public Administration	18	4.9%

Top Five Occupational Categories

	#	%
Civil Engineering Technologists and Technicians	29	7.8%
Water and Waste Plant Operators	19	5.1%
Inspectors in Public and Environmental Health and Occupational Health and Safety	15	4.1%
Forestry Technologists and Technicians	14	3.8%
Natural and Applied Science Policy Researchers, Consultants and Program Officers	13	3.5%

Key Research Findings

Resources

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Blasting Techniques	2	13.3	6	40.0	1	6.7	1	6.7	2	13.3	3	20.0
Environmental Control	29	35.8	22	27.2	2	2.5	4	4.9	15	18.5	9	11.1
Environmental Studies	18	62.1	5	17.2	1	3.4	–	–	2	6.9	3	10.3
Environmental Technician	31	22.5	30	21.7	1	0.7	9	6.5	23	16.7	44	31.9
Environmental Techniques	4	22.2	3	16.7	–	–	1	5.6	5	27.8	5	27.8
Environmental Technology	43	45.7	15	16.0	2	2.1	6	6.4	18	19.1	10	10.6
Fish And Wildlife Technician	10	13.2	11	14.5	1	1.3	1	1.3	9	11.8	44	57.9
Fish And Wildlife Technology	4	22.2	2	11.1	–	–	–	–	3	16.7	9	50.0
Forest Management Technology	9	31.0	3	10.3	2	6.9	–	–	8	27.6	7	24.1
Forestry Technician	16	24.2	18	27.3	–	–	1	1.5	16	24.2	15	22.7
Renewable Resource Technician	8	17.4	3	6.5	2	4.3	2	4.3	10	21.7	21	45.7
Resources Technician – Drilling	20	76.9	2	7.7	1	3.8	1	3.8	2	7.7	–	–
Water And Waste Water Technician	11	28.9	7	18.4	1	2.6	2	5.3	10	26.3	7	18.4
All Programs in Cluster*	205	30.4	127	18.8	14	2.1	28	4.2	123	18.2	177	26.3

* Does not include 4 programs with fewer than 5 graduates in the labour force.

Earnings of Full-time Employed Participants

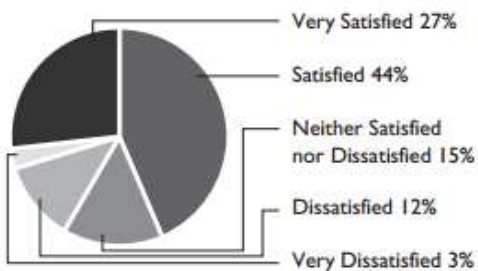
Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Blasting Techniques	–	\$41,683	–	\$38,064	\$41,683	\$38,064
Environmental Control	\$41,980	\$38,268	\$38,554	\$37,000	\$39,994	\$38,000
Environmental Studies	\$32,889	\$36,705	\$27,375	\$37,543	\$34,103	\$31,384
Environmental Technician	\$31,121	\$36,900	\$28,288	\$35,457	\$34,467	\$30,034
Environmental Techniques	–	\$42,222	–	\$41,537	\$42,222	\$41,537
Environmental Technology	\$33,478	\$38,248	\$29,200	\$34,800	\$36,054	\$31,494
Fish And Wildlife Technician	\$25,249	\$29,979	\$19,374	\$27,114	\$28,665	\$26,854
Fish And Wildlife Technology	–	–	–	–	–	–
Forest Management Technology	\$29,296	\$33,126	\$26,072	\$35,457	\$30,892	\$31,000
Forestry Technician	\$24,480	\$34,193	\$22,291	\$34,545	\$32,479	\$33,632
Renewable Resource Technician	\$28,392	\$42,875	\$20,759	\$43,018	\$34,975	\$30,243
Resources Technician – Drilling	–	\$54,525	–	\$50,839	\$54,525	\$50,839
Water And Waste Water Technician	–	\$36,000	–	\$36,500	\$38,996	\$39,107
All Programs in Cluster*	\$33,526	\$38,475	\$31,286	\$37,413	\$36,671	\$35,197

* Does not include 4 programs with fewer than 5 graduates in the labour force.

Resources

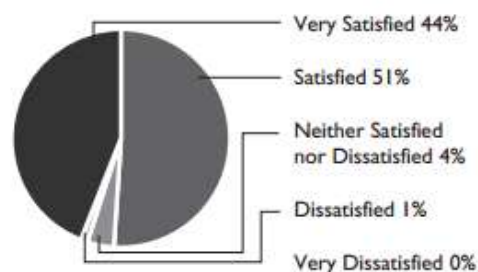
Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:*



* 650 graduates participated in this question.

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 73 employers participated in this survey.

Program Cluster Historical Data

	00-01 Grads	01-02 Grads	02-03 Grads	03-04 Grads	04-05 Grads	05-06 Grads	06-07 Grads	07-08 Grads	08-09 Grads	09-10 Grads
Percentage Employed	81.4%	81.9%	80.2%	80.6%	80.3%	83.5%	86.1%	81.2%	74.2%	75.2%
Percentage Employed Full-time	75.3%	73.5%	73.7%	74.1%	75.1%	75.5%	78.5%	75.8%	63.5%	66.7%
Percentage Employed Full-time Related Jobs	49.9%	49.2%	50.9%	47.2%	49.1%	48.7%	56.5%	52.3%	38.1%	41.2%
Average Annual Salary Full-time Related Jobs	\$31,073	\$31,781	\$31,524	\$33,431	\$34,855	\$34,372	\$37,034	\$38,831	\$38,526	\$40,526

Key Research Findings

Working in Canada⁷

Contractors and Supervisors, Heavy Construction Equipment Crews (NOC – 7217)

- Ontario Rating: **Not Available**

- **Wage Range by Region:**

Location	Wage (\$/hr)		
	Low	Median	High
Ontario	17.50	23.09	29.00
Hamilton--Niagara Peninsula Region	N/A	N/A	N/A
Kingston - Pembroke Region	20.00	23.09	30.13
Kitchener--Waterloo--Barrie Region	N/A	N/A	N/A
London Region	N/A	N/A	N/A
Muskoka-Kawartha Region	N/A	N/A	N/A
Northeast Region	18.00	23.86	28.10
Northwest Region	19.50	24.27	29.00
Ottawa Region	N/A	N/A	N/A
Stratford--Bruce Peninsula Region	N/A	N/A	N/A
Toronto Region	N/A	N/A	N/A
Windsor-Sarnia Region	N/A	N/A	N/A

Competitive Analysis⁸

● **STRONG**

The following information consists of OCAS yearly fall application and registration data as well as a conversion ratio for each program under this category:

Certificate

- Fleming conversion ratio has been growing each year

Diploma

- Fleming has had a steady conversion ratio of **3:1** for the past 5 years (except for an increase of **4:1** in 2010)

⁷ "Drillers and Blasters – Surface Mining, Quarrying and Construction ." *Working In Canada*. N.p., n.d. Web. 24 July 2012. <<http://www.workingincanada.gc.ca/report-eng.do?area=9219&lang=eng&noc=7372&action=final&ln=1&s=2#outlook>>.

⁸ Application data obtained from OCAS College Count Cube October 19, 2011 Registration data obtained from the Program Counts by Applicant Type Report (RPT0050P) in the OCAS Reporting and Analytics Cube December 7, 2011. Some programs/colleges may not be included because they were missing MCU codes in the OCAS dataset Prepared by Fleming Data Research (07-2012)

Key Research Findings

Certificate

Program: 44403 - MANUFACTURING TECHNIQUES - WOOD PRODUCTS															
	App. 2007	Reg. 2007	Conversion Ratio	App. 2008	Reg. 2008	Conversion Ratio	App. 2009	Reg. 2009	Conversion Ratio	App. 2010	Reg. 2010	Conversion Ratio	App. 2011	Reg. 2011	Conversion Ratio
FLEMING	0			29			119	26	5:1	135	37	4:1	177	55	3:1
Total	0			29			119	26	5:1	135	37	4:1	177	55	3:1

Diploma

Program: 54403 - RESOURCES TECHNICIAN - DRILLING															
	App. 2007	Reg. 2007	Conversion Ratio	App. 2008	Reg. 2008	Conversion Ratio	App. 2009	Reg. 2009	Conversion Ratio	App. 2010	Reg. 2010	Conversion Ratio	App. 2011	Reg. 2011	Conversion Ratio
→ FLEMING	100	38	3:1	139	46	3:1	149	49	3:1	154	41	4:1	160	61	3:1
Total	100	38	3:1	139	46	3:1	149	49	3:1	154	41	4:1	160	61	3:1

Financial Analysis

• **MODERATE**

Source: Program Costing Analysis 2010/2011

- Contribution to Overhead: 32.4%
- Program Weight: 1.40
- Funding Unit: 2.50

Key Performance Indicators

• **WEAK**

Source: Key Performance Indicator Summary 5 Year Historical Overview KPI Data from Reporting Years 2008-2012

KPI1-Graduation Rate	-22% below system
KPI2-Working	-6% below system
KPI3-Working Related	-24% below system
KPI4-Grad. Satisfaction	-11% below system
KPI8-Student Satisfaction-Learning	-5% -below system
KPI9-Student Satisfaction- Teachers	+4% above system
KPI11-Grad. Satisfaction-Program	-18% below system

Resource Analysis

Equipment

Staffing

Space

Key Research Findings

Appendix

The following is the original environmental scan conducted by the Library Researchers to form the basis of the previous summary of Key Research Findings Report.

Overview of the Profession:

NOC 7372 - Drillers and Blasters – Surface Mining, Quarrying and Construction

http://www.workingincanada.gc.ca/print_report-eng.do?noc=7372&area=8792

Description

Drillers in this unit group operate mobile drilling machines to bore blast holes in open-pit mines and quarries and to bore holes for blasting and for building foundations at construction sites. Blasters in this unit group fill blast holes with explosives and detonate explosives to dislodge coal, ore and rock or to demolish structures. They are employed by mining, quarrying and construction companies and by drilling and blasting contractors.

Included Job Titles

blaster – surface mining
blaster, construction
driller, construction
foundation drill operator
open-pit blaster
open-pit driller
rotary drilling machine operator

Job Duties

Drillers in this unit group perform some or all of the following duties:

- Drive and operate tracked or truck-mounted rotary drilling, air-track or other drilling machines to bore large blast holes to specified depths at staked positions in open-pit mine or quarry
- Operate drilling machines to drill blast holes in rock at road or other construction sites
- Operate tracked or truck-mounted drill equipped with auger or other attachment to drill holes for building foundations or pilings
- May measure location and stake out pattern of holes to be drilled, load blast holes with explosives and detonate explosives to dislodge coal, ore or rock.

Blasters in this unit group perform some or all of the following duties:

- Read instructions or diagrams, lay out drill pattern and determine depth and diameter of blast holes and conduct field tests to determine type and quantity of explosives required
- Assemble or direct other workers to assemble primer charges using selected detonators, fuses, detonating cords and other materials
- Load explosives in blast holes by hand or direct movement of bulk explosives trucks to load holes
- Connect electrical wires, detonating cords or fuses into series and connect series to blasting machines; press handle or button to detonate charges
- Handle, store and transport explosives and accessories in accordance with regulations and ensure that safety procedures are observed
- May operate air-track, rotary, down-the-hole or other drilling machines to drill blast holes or may direct drilling of blast holes.

Main duties

<http://www5.hrsdc.gc.ca/NOC/English/NOC/2011/QuickSearch.aspx?val65=7372>

Key Research Findings

Drillers in this unit group perform some or all of the following duties:

- Drive and operate tracked or truck-mounted rotary drilling, air-track or other drilling machines to bore large blast holes to specified depths at staked positions in open-pit mine or quarry
- Operate drilling machines to drill blast holes in rock at road or other construction sites
- Operate tracked or truck-mounted drill equipped with auger or other attachment to drill holes for building foundations or pilings
- May measure location and stake out pattern of holes to be drilled, load blast holes with explosives and detonate explosives to dislodge coal, ore or rock.

Blasters in this unit group perform some or all of the following duties:

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- Connect electrical wires, detonating cords or fuses into series and connect series to blasting machines; press handle or button to detonate charges
- Handle, store and transport explosives and accessories in accordance with regulations and ensure that safety procedures are observed
- May operate air-track, rotary, down-the-hole or other drilling machines to drill blast holes or may direct drilling of blast holes.

Maggie

Typical Employers

- Plumbing, heating and air conditioning construction firms
- Self-employment
- Maintenance departments of various establishments

***Maggie ***^

Overview of the Profession

Water Well Drillers (NOC 7373)

Description

Water well drillers operate a variety of mobile water well drilling rigs and equipment to drill and monitor residential, commercial and industrial water wells. They are employed by water well drilling contractors and governments, or they may be self-employed.

Job Duties

Water well drillers perform some or all of the following duties:

- Review client requirements and proposed locations for water wells
- Operate water well drilling rigs and other equipment to drill, bore and dig for residential, commercial and industrial water wells or environmental assessment, and install well screens, casings and other well fixtures
- Document geological formations encountered
- Clean and disinfect wells in preparation for use
- Perform routine mechanical maintenance work on water well drilling rigs and equipment
- Install, test, maintain and repair water well pumps, piping systems and equipment and perform pumping tests to assess well performance

Key Research Findings

- May provide other drilling services, such as repair or dismantling of existing water well structure, elevator shaft drilling and hydro pole drilling.

Water well drillers may specialize in a specific method of drilling, such as cable, rotary, auger, hammer or reverse circulation drilling.

Included Job Titles

cable tool driller

water well drilling

churn drill operator – water well drilling

water well driller

water well driller apprentice

Labour Market

Working in Canada

1. Employment potential for the Kawartha Region or anywhere in Ontario is “Not Available” (Working in Canada) (*For drillers, blasters or water well drillers*)

http://www.workingincanada.gc.ca/print_report-eng.do?noc=7372&area=8792

HRDSC

2. National Outlook – 10-Year Projection (2011-2020)

<http://www23.hrsdc.gc.ca/occupationsummarydetail.jsp?&tid=107>

This occupation (Drillers and Blasters) is part of a larger occupational group called **Crane Operators Drillers and Blasters (NOC 737)**.

Occupations in this group	Crane Operators (7371) Drillers and Blasters - Surface Mining, Quarrying and Construction (7372) Water Well Drillers (7373)
Employment (non-student) in 2010	16,357
Median Age of workers in 2010	41.8 years old
Average Retirement Age in 2010	63 years old

3. For **Crane Operators, Drillers And Blasters**, over the 2011-2020 period, job openings (arising from expansion demand and replacement demand) are expected to total **7,800** and **6,700** job seekers (arising from school leavers, immigration and mobility) are expected to be available to fill the job openings. Based on projections and considering that labour supply and demand in this occupation were balanced, it is expected that the number of job seekers will remain sufficient to fill job openings over the 2011-2020 period. Slightly more than half of job seekers (54%) will come directly from the school system and 43% will come from other sources
4. Over the 2008-2010 period, this occupation experienced a drop in employment while the unemployment rate increased sharply. It was 11.7% in 2010, well above the rate for all occupations (7.6%). However, the average hourly wage in this occupation increased more quickly than the average for all occupations.
5. There is no information on the Employment Ontario page for this occupation group
6. Local wage estimates were unavailable, but provincial wage estimates were as follows

Key Research Findings

Low \$17.50

Median \$23.09

High \$29.00

HRDSC

7. National Outlook – 10-Year Projection (2011-2020)

U.S. Bureau of Labour

<http://www.bls.gov/ooh/home.htm>

Not covered in detail Summary information below

Explosives Workers, Ordnance Handling Experts, and Blasters

<http://www.bls.gov/ooh/about/print/data-for-occupations-not-covered-in-detail.htm>

(O*NET [47-5031.00](#))

Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures. Includes seismograph shooters. Excludes "Earth Drillers, Except Oil and Gas" (47-5021) who also may work with explosives.

- 2010 employment: **6,800**
- May 2010 median annual wage: **\$43,730**
- Projected employment change, 2010-20:
 - Number of new jobs: **0**
 - Growth rate: **0 percent (little or no change)**
- Education and training:
 - Typical entry-level education: **High school diploma or equivalent**
 - Work experience in a related occupation: **None**
 - Typical on-the-job-training: **Moderate-term on-the-job training**

Earth Drillers, Except Oil and Gas

(O*NET [47-5021.00](#))

Operate a variety of drills, such as rotary, churn, and pneumatic drills, to tap subsurface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. May use explosives. Includes horizontal and earth boring machine operators.

- 2010 employment: **17,800**
- May 2010 median annual wage: **\$39,350**
- Projected employment change, 2010-20:
 - Number of new jobs: **2,500**
 - Growth rate: **14 percent (as fast as average)**
- Education and training:
 - Typical entry-level education: **High school diploma or equivalent**
 - Work experience in a related occupation: **None**
 - Typical on-the-job-training: **Moderate-term on-the-job training**

Professional Associations:

International Society of Explosives Engineers - <http://www.isee.org/>
(Offers a certificate program)

National Drilling Association - <http://www.nda4u.com/>

Canadian Ground Water Association - http://www.cgwa.org/drilling_tech.htm

Key Research Findings

(Offer a Drilling Technician Certification)

National Groundwater Association <http://www.ngwa.org/>

^Maggie – More maybe?^

Employment Requirements

Water Well Driller NOC 7373

<http://www5.hrsdc.gc.ca/NOC/English/CH/2001/QuickProfile.aspx?v=7373.0>

Employment Requirements

- Completion of secondary school is usually required.
- Completion of a two- to three-year water well drilling apprenticeship program
or
two to three years of work experience in the trade combined with college or industry courses in water well drilling is usually required to be eligible for trade certification.
- Trade certification is available, but voluntary, in New Brunswick, Saskatchewan, Alberta and British Columbia.

Employment Requirements

- **Drillers NOC 7372.1**

<http://www5.hrsdc.gc.ca/NOC/English/CH/2001/QuickProfile.aspx?v=7372.1>

Education/Training

- Completion of secondary school is usually required.
- On-the-job training is provided.
- Experience as a heavy equipment operator may be required for drillers.

Employment Requirements

- **Blasters NOC 7372.2**

<http://www5.hrsdc.gc.ca/NOC/English/CH/2001/QuickProfile.aspx?v=7372.2>

- Completion of secondary school is usually required.
- On-the-job training is provided.
- Experience as a blaster helper in surface mining and quarrying or construction may be required for blasters.
- Provincial blasting licence is usually required for blasters.
- Trade certification for blasters is available, but voluntary, in New Brunswick.

Educational Programs Leading to this Occupation

@@Maggie @@

[Source: <http://www.tcu.gov.on.ca/eng/labourmarket/>]

Educational Competitors

Fleming College - Resources Drilling & Blasting

<http://flemingcollege.ca/programs/resources-drilling-and-blasting>

Fleming College – Blasting Techniques

Key Research Findings

<http://flemingcollege.ca/programs/blasting-techniques>

There don't seem to be any competitor programs for these two programs

College	APS	APS Title	MTCU	MTCU Title	WT	FU	TF
SSFL	1035	Resources Drilling And Blasting	54403	Resources Technician - Drilling	1.40	2.50	2.00
SSFL	1234	Blasting Techniques	44403	Blasting Techniques	1.20	1.00	1.00

Employment Postings:

Job Number: 6528693

Title: Water well driller (**NOC: 7373**)

Terms of Employment: Seasonal, Full Time

Salary: \$18.00 to \$22.00 Hourly for 40 hours per week

Anticipated Start Date: As soon as possible

Location: Dryden / Ignace, Ontario (1 vacancy)

Skill Requirements:

Education: Not applicable, Not required

Credentials (certificates, licences, memberships, courses, etc.): Water Well Drillers Trade Certification

Experience: Experience an asset

Languages: Speak English, Read English, Write English

Type of Equipment: Mobile water well drilling rigs, Well casings

Specific Skills: Drill, bore and dig for water wells, Install well screens, casings and other well fixtures, Perform routine maintenance work on water well drilling rigs and equipment, Perform pumping tests to assess well performance

Security and Safety: Driver's validity license check

Own Tools/Equipment: Steel-toed safety boots, Hard hat, Safety glasses/goggles

Work Conditions and Physical Capabilities: Physically demanding, Attention to detail, Standing for extended periods

Transportation/Travel Information: Valid driver's licence, Willing to travel

Work Location Information: Willing to relocate

Essential Skills: Reading text, Numeracy, Writing, Working with others, Decision making, Job task planning and organizing, Significant use of memory

Employer: Wolframe's Community Well Drilling Ltd.

How to Apply:

Key Research Findings

Please apply for this job only in the manner specified by the employer. Failure to do so may result in your application not being properly considered for the position.

By E-mail: dwolframe@drytel.net

Advertised until: 2012/07/25

Job Number: 6510005

Title: Water well driller ([NOC: 7373](#))

Terms of Employment: Permanent, Full Time, Shift, Overtime, Weekend, Day, Night, Evening

Salary: \$30.00 to \$35.00 Hourly for 40 hours per week, Bonus

Anticipated Start Date: As soon as possible

Location: Kapuskasing, Ontario (1 vacancy)

Skill Requirements:

Education: Not required

Credentials (certificates, licences, memberships, courses, etc.): Not required

Experience: 2 years to less than 3 years

Languages: Speak English, Read English, Write English

Type of Equipment: Mobile water well drilling rigs, Well screens, Well casings, Well pumps, Piping systems

Area of Specialization: Rotary drilling, Auger drilling, Hammer drilling

Specific Skills: Drill, bore and dig for water wells, Install well screens, casings and other well fixtures, Perform routine maintenance work on water well drilling rigs and equipment, Install, test, maintain and repair water well pumps, Install, test, maintain and repair piping systems, Perform pumping tests to assess well performance

Additional Skills: Instruct apprentices

Security and Safety: Criminal record check, Driver's validity license check

Own Tools/Equipment: Steel-toed safety boots, Hard hat, Safety glasses/goggles

Work Conditions and Physical Capabilities: Physically demanding, Attention to detail, Hand-eye coordination, Standing for extended periods, Bending, crouching, kneeling

Work Site Environment: Outdoors, Noisy

Transportation/Travel Information: Valid driver's licence, Willing to travel, Travel expenses paid by employer

Work Location Information: Rural area, Remote location

Key Research Findings

Essential Skills: Reading text, Document use, Numeracy, Writing, Oral communication, Working with others, Problem solving, Decision making, Critical thinking, Job task planning and organizing, Significant use of memory, Finding information, Continuous learning

Employer: Northland Well Drilling / Dufour Waste Disposal Inc.

How to Apply:

Please apply for this job only in the manner specified by the employer. Failure to do so may result in your application not being properly considered for the position.

By Mail:

144 Brunelle Road South
Kapusking, Ontario
P5N 2X7

By Phone: between 9:00 and 17:00: (705) 335-3031

By Fax: (705) 337-1085

By E-mail: paul.nadeau@dufourwaste.ca

Advertised until: 2012/07/13

Job Number: 6499600

Title: Driller, quarry (For Geotechnical and Environmental Works) ([NOC: 7372](#))

Terms of Employment: Permanent, Full Time, Overtime, Weekend, Day

Salary: \$20.00 Hourly for 40 hours per week, Mileage Paid, Medical Benefits, Dental Benefits, Group Insurance Benefits, Vision Care Benefits

Anticipated Start Date: As soon as possible

Location: Ottawa Centre, Ontario (3 vacancies)

Skill Requirements:

Education: Completion of high school

Credentials (certificates, licences, memberships, courses, etc.): Not required

Experience: 2 years to less than 3 years

Languages: Speak English, Read English, Write English

Type of Equipment: Track or truck-mounted rotary drilling machines, Drilling machines

Type of Work Experience: Open-pit mines, Construction sites, Quarries

Driller Specific Skills: Operate drilling machines, Drill holes for building foundations or pilings

Additional Skills: Read instructions or diagrams, Ensure that safety procedures are observed

Security and Safety: Driver's validity license check

Own Tools/Equipment: Steel-toed safety boots

Work Conditions and Physical Capabilities: Work under pressure, Physically demanding, Manual dexterity, Attention to detail, Hand-eye co-ordination, Standing for extended periods, Bending, crouching, kneeling

Work Site Environment: Outdoors, Noisy

Key Research Findings

Transportation/Travel Information: Valid driver's licence, Own vehicle, Vehicle supplied by employer, Willing to travel, Travel expenses paid by employer

Work Location Information: Urban area, Rural area, Remote location

Essential Skills: Reading text, Document use, Numeracy, Writing, Oral communication, Working with others, Problem solving, Critical thinking, Continuous learning

Employer: Marathon Drilling Co. Ltd.

How to Apply:

Please apply for this job only in the manner specified by the employer. Failure to do so may result in your application not being properly considered for the position.

By E-mail: jschell@marathondrilling.com

Advertised until: 2012/07/17

Job Number: 6499649

Title: Water well drilling technician ([NOC: 7373](#))

Terms of Employment: Permanent, Full Time, Overtime

Salary: \$17.00 to \$22.00 Hourly for 40 hours per week, Bonus

Anticipated Start Date: As soon as possible

Location: Emsdale, Ontario (1 vacancy)

Skill Requirements:

Education: Completion of high school, Completion of college/CEGEP/vocational or technical training

Credentials (certificates, licences, memberships, courses, etc.): Water Well Drillers Trade Certification

Experience: 3 years to less than 5 years

Languages: Speak English, Read English, Write English

Type of Equipment: Mobile water well drilling rigs, Well screens, Well casings

Area of Specialization: Rotary drilling, Hammer drilling

Specific Skills: Drill, bore and dig for water wells, Install well screens, casings and other well fixtures, Perform routine maintenance work on water well drilling rigs and equipment

Security and Safety: Driver's validity license check

Own Tools/Equipment: Steel-toed safety boots, Hard hat, Safety glasses/goggles

Work Conditions and Physical Capabilities: Physically demanding, Attention to detail, Hand-eye coordination, Standing for extended periods, Bending, crouching, kneeling

Work Site Environment: Outdoors, Noisy

Transportation/Travel Information: Valid driver's licence, Drive manual transmission vehicle

Key Research Findings

Essential Skills: Reading text, Numeracy, Writing, Oral communication, Working with others, Problem solving, Decision making, Critical thinking, Job task planning and organizing, Significant use of memory, Continuous learning

Other Information: Require DZ Driver's License Ability to make up to \$70,000 per year with wage and bonuses.

Employer: Marshall Well Drilling

How to Apply:

Please apply for this job only in the manner specified by the employer. Failure to do so may result in your application not being properly considered for the position.

By Fax: (705) 636-7216

By E-mail: h2o@marshallwelldrilling.com

Web Site: <http://www.marshallwelldrilling.com>

Advertised until: 2012/07/18

Blaster

Job ID: 10307431

Position Title: Blaster

Company Name: Dyno Nobel

Location(s): Hagersville, Ontario, N3S 5S4, Canada

Posted: May 29, 2012

Business Classification: Blasting/Drilling Contractor

Entry Level: No

Job Type: Full-Time

Company: Dyno Nobel

About Dyno Nobel

Dyno Nobel, a wholly owned subsidiary of Incitec Pivot Limited, is a global leader in the commercial explosives industry. We provide blasting solutions and quality explosives products throughout North America and Australia, as well as selected customers in the Asia Pacific region. Due to continued results and world-leading innovation, customers in the mining, quarry, construction, pipeline and geophysical exploration industries choose Dyno Nobel.

Blaster

Location : Southern Ontario, Canada

Position Summary :

Design, prepare and detonate planned explosive related blasts with correct, safe, and effective use of explosives in alignment with customer's requirements at locations serviced by DNNA. Lead blast crew, and provide on-the-job training to Blaster trainers positions.

Essential Functions:

- Knowledgeable and use practices consistent with company policies and procedures from applicable technical modules, DNNA Surface Blasting SOP, work site, regulatory and safety policies and procedures.
- Thorough knowledge of DN products, competitor's products, and the explosive and mining industries and practices.
- General knowledge and understanding explosives technology, basic geology, and seismology.
- Ability to competently complete a blasting report, inventory records, and other appropriate documentation.
- Design the appropriate use of explosives to properly the customers.
- Investigate all product complaints and poor performing blasts and report these to the proper

Key Research Findings

- plants, regional management and the Senior Technical Resource Manager.
- Support DynoConsult to develop expert capability in Value-In-Use applications, including electronic detonators, Technology One, gassing and blasting technology.
- Support region and DynoConsult management to increase market position and revenue from customers including DEDA members, independent distribution and direct sales to support EBIT objectives.
- Work with the Industry Sales Team on technical sales and marketing support for targeted national / major accounts.
- Develop professional relationships with both internal and external customers to successfully meet objectives and add value for customers, joint ventures, manufacturing sites and distribution.
- Respond professionally and timely to address problems and business requests.
- Understand and enhance service requirements to continually improve customer profitability.

Job Requirements

Qualifications:

- Education: minimum high school diploma or equivalent.
- Minimum of five years of related explosives industry work (i.e. bulk truck operator, de-watering truck operator).
- Experience as a supervisor is preferred.
- Acquire and maintain all appropriate licenses and certifications required by federal, provincial and city entities
- Satisfactory completion of and demonstrated competencies in DNNA specified training modules, including technical, regulatory and other applicable skill based training.

Please apply on our website at www.dynonobel.com/careers, by ending your resume to dnci.jobs@am.dynonobel.com or by faxing it to 450 437-2085.

Geotemps, Inc.

Lead Driller

A leading geotechnical engineering firm is in need of a self-motivated Lead Driller to perform the daily operation of drill rig, boring layout and elevations, and general maintenance of drill rig and equipment in Wisconsin. Must have 2-3 years experience with an Auger and Mud Rotary drill, CDL-A, willing to travel and pass a pre-employment screening process. For a full job description please send email request.

E-mail: slightner@geotemps.com

Date Added: 6/26/2012

Hole Products

Branch Manager and Sales Positions

Hole Products is currently hiring experienced Branch Managers and Sales Professionals for multiple locations. Hole Products is a growing company who provides quality drilling products to the geotechnical, environmental, mineral exploration, sonic, rotary and construction drilling markets. Candidates must have drilling industry experience, be professional, motivated, team oriented, and have the ability to build strong customer relationships. We offer competitive pay and benefits. Hole Products is an EOE. Orlando Florida – Inside Sales; Northeast US – Outside Sales; Earth City, MO – Branch Manager; Norcross, GA – Inside Sales/Purchasing Western US – Outside Sales and Branch Managers

E-mail: boothoudt@holeproducts.com

Field Technician- Drilling Fluids & Hardware

Field Technician- Drilling Fluids & Hardware

Key Research Findings

Westcoast Drilling Supplies (www.westcoastdrilling.com) is the Minerals Exploration business unit operating under the parent company, DiCorp, a privately held Canadian owned company. Westcoast Drilling Supplies (WDS) is one of North America's largest suppliers of drilling fluids, equipment and accessories. Through an integrated network of sales and warehouse distribution centres, we provide over 300 various products to the exploration drilling, mining and geotechnical industries. We have an immediate opening for a Field Technician – Drilling Fluids & Hardware.

This full-time position based out of Surrey, BC, will be responsible for performing all necessary field service as it applies to the company's drilling fluids product lines to accomplish Westcoast Drilling Supplies' strategic performance objectives in the assigned region. The successful candidate will have a proven ability for developing and maintaining excellent client relationships by delivering value and meeting client expectations.

We are looking for an individual with 5+ years of Technical Drilling Fluids field experience preferably in Mineral Exploration.

Responsibilities:

- Maintain regular sales contact with existing customers and develop new accounts in the Mineral Exploration markets.
- Client calls to Non Mineral Exploration markets such as water well, environmental and mining will be required as directed by marketing initiatives.
- Client calls to include field operations, drill site visits, purchasing and service departments of clients.
- Develop and maintain custom fluid systems according to customer and site specifications.
- Determine new or replacement products for this market. Assist in gathering information for product sources, performance, prices, technical information and other supply requirements.
- Create and distribute timely and factual call reports on client and market information.
- With assistance from branch manager develop packaging, pricing, sales strategies and distribution channels for all products in the market.
- Provide technical support to employees and clients as required.
- Develop and present Mud Schools for clients and employees as required.
- Participation in industry trade shows to demonstrate product quality and network with prospective clients.
- Ensure that activities are conducted according to DiCorp's ISO 9001 Quality System and Personnel policy.

Qualifications:

Chemistry and/or formal polymer mud school training considered an asset. Post-Secondary education is strongly preferred.

- Minimum 5 years of Technical Drilling Fluids Field experience preferably in Mineral Exploration small bore diamond core drilling.
- Excellent time management and multi-tasking skills required
- Familiar with TDG and WHMIS regulations
- Ability and willingness to work within a strong team environment
- Proficient in Microsoft Suite (Outlook, Word, Excel, etc...)
- Valid passport and Class 5 Driver's license required

Qualified candidates are invited to e-mail their resumes and salary expectations to: humanresources@di-corp.com . Please indicate Field Technician in the subject line of your response.

Driller (Wolverine Mine - Tumbler Ridge, BC)

About the Job

Grow your career with Walter Energy! We are looking for a **Driller** to join our Wolverine Operations team in Tumbler Ridge, BC. We offer great benefits as well as training and development.

Key Research Findings

Walter Energy is the leading global, publicly traded, “pure-play” metallurgical coal producer. Our operations in the U.S., North East British Columbia, Canada, and Wales provide us unique distribution opportunities, enhancing our ability to expand our existing markets. As part of our continued growth strategy we will increase production from our operations meet continued demands for our product. Our organization has a commitment to health, safety and the environment and we believe in mining coal with a view to maximizing shareholder value while respecting the interests of our stakeholders.

Join us and build a challenging and rewarding career in a growth focussed global organization that fosters safety, empowerment, learning and improvement.

This role will be responsible for:

- ☐ Drill on patterns
- ☐ Complying with established methodologies and quality standards related to the drill function
- ☐ Escalating issues as required
- ☐ Following up with Drill Blast Supervisor regarding maintenance needs

Required

- ☐ 2+ years of related work experience, preferably as a driller
- ☐ Previous experience in the mining industry is an asset
- ☐ Previous experience operating DK75 Rotary Drill, DML Down Hole Hammer Drill, SKF Rotary Drill, Pit Viper 271 Rotary Drill and T40 Top Hammer Drill
- ☐ Able to work independently
- ☐ Physically fit – must be able to safely move 100lb bits
- ☐ A good understanding of drilling and blasting operations
- ☐ Working knowledge of explosives used in mining
- ☐ Proficient in Microsoft Word, Excel, Outlook and Internet Explorer
- ☐ Good interpersonal skills as well as good written and oral communication skills

Key Research Findings

Precision Drilling markets a fleet of over 360 technically advanced land drilling rigs in the United States and Canada, along with strategic support services including directional drilling services, well servicing, snubbing, oilfield equipment rentals, worksite accommodation and wastewater treatment. For more than 6 decades, Precision has been building strong relationships with customers by focusing on doing the job safely, on time and on budget.

We have always believed it is our people that make Precision a great company. Attracting the right people has been one of the cornerstones in building our reputation as the leading employer in the industry.

At Precision, our Down to Earth core values are rooted in an enduring commitment to have the best People, the Best Equipment and a company culture that is dedicated to a safe workplace.



The Opportunity

Directional Driller - Houston, TX

- ② On site supervision of directional drilling control activities and operations;
- ② Work with MWD operators, directional drillers and client representatives, and other service company personnel to ensure overall project objectives are understood and met;
- ② Accurate and timely completion of daily activity reports, incident reports, inventory control logs and end of well reports;
- ② Advise client representatives in a professional manner of pertinent drilling requirements, options, relevant drilling progress data as well as proposed solutions to drilling problems as they may occur;
- ② Demonstrated ability to communicate, work with and supervise industry counterparts and all levels of personnel at the drilling location;

Key Research Findings

- ☐ Proven analysis, problem solving ability and practical directional drilling skills;
- ☐ Knowledge of computer basics including Microsoft Excel and Word plus all in house software related to the duties of the position (directional planning & operations, Slide Sheets, Daily Report Sheets etc.);
- ☐ Certification H2S, Standard First Aid, Petroleum Safety Training;
- ☐ Commitment to maintain confidential information; and,
- ☐ Ensure adequate inventory of equipment is present at the well site at all times.

The successful applicant will possess the following qualifications:

- ☐ +5 years lead hand directional drilling experience.

Directional Drill Operator, CLEAN HARBORS ENVIRONMENTAL SERVICES

Edmonton, AB, CANADA; Leduc, AB, CANADA; Nisku, AB, CANADA; Red Deer, AB, CANADA

Posted Jun 18, 2012 Share This Job:

Who We Are

Clean Harbors is a leading provider of environmental, energy and industrial services throughout North America. The Company serves over 50,000 customers, including a majority of the Fortune 500 companies, thousands of smaller private entities and numerous federal, state, provincial and local governmental agencies. We are a public company, trading on the New York Stock exchange under symbol CLH; in 2010 our revenue was a record \$1.7 billion and EBITDA was \$314.7 million.

What We Offer

Clean Harbors offers all eligible employees a comprehensive benefits package including:

- Competitive base pay and incentive programs
- Comprehensive medical and dental benefits
- Disability benefits
- Group RSP with company matching component
- Opportunity for growth, development and internal promotion

The Opportunity

We are currently seeking Directional Drill Operators to join our team. This is a physical position and will require you work in outdoor environments. Our Directional Drill Operators are responsible for operating directional boring equipment and light/heavy equipment, attaching drill heads and reamers, and working with mud systems.

Key qualifications:

- ☐ High school combined with on-the-job industry related training is required.
- ☐ Minimum of Valid Alberta Class 5 Operator's permit with clean 5-year abstract.
- ☐ Successful Completion of Directional Driller I Training program is a definite asset.
- ☐ Directional Boring experience is an asset.

To apply for this position on-line, please visit our website at www.cleanharbors.com.

Industrial Grit Blaster Position, EXPRESS EMPLOYMENT PROFESSIONALS

Cambridge, ON, CANADA; Guelph, ON, CANADA; Hamilton, ON, CANADA; Kitchener, ON, CANADA

Posted Jul 13, 2012 Share This Job:

Express Employment Professionals is assisting our client in the Guelph area to find an Industrial Grit Blaster. You must have the following to be considered for the Full time opportunity:

- Must have working knowledge of SSPC specifications for surface cleaning
- Use the grit blasting equipment to prepare parts for shipment or further processing
- Load and unload customer materials as required

Key Research Findings

- Overhead crane and forklift experience
- Must be able to follow written and verbal instructions
- Flexible for all shifts and overtime as required

If you have these skills along with an attention to detail, and eye for good quality then we may have the opportunity for you. This position is a long term opportunity with the possibility to be hired. Once probation is complete, the company does have a great benefit program. Rate of pay is depending on skill and experience. Reliable transportation is required as this is NOT on a bus route.

To apply:

Email Resume to jobs.guelph@expresspros.com

Fax resume to: 519-821-8054

Drop off resume at office: 45 Speedvale Ave E, Suite 100, Guelph, ON

We thank all applicants for their interest; however only those selected for an interview will be contacted.

"For us, it's not about making one placement; it's about building relationships."

Drill & Blast Specialist, MICHAEL PAGE INTERNATIONAL

Timmins, ON, CANADA

Posted Jun 3, 2012 Share This Job:

Our Canadian business focuses on recruiting within Accounting & Finance, Banking & Financial Services, Engineering & Manufacturing, Oil & Gas, Procurement & Supply Chain, Sales & Marketing, Human Resources, Information Technology and Consulting. Our unique non-commissioned environment enables our professional consultants to provide impartial and invaluable advice to clients and candidates throughout the recruitment process. Michael Page has a wide range of interesting and challenging assignments from intermediate to senior level and executive positions.

Commitment to professionalism, quality of service and working with a sense of urgency has been the foundation of Michael Page International's success for more than 30 years. For more information on Michael Page please call us at 416.306.3900, or visit our website at www.michaelpage.ca

Michael Page is one of the world's leading professional recruitment consultancies, specializing in the placement of candidates in permanent, contract, temporary and interim positions with clients around the world.

About our client

Our Client is one of the world's largest global diversified mining businesses. After successfully completing various projects in 2011 including mine depth extensions and commissioning phases at other sites; our Client is on track to realize its aggressive growth strategy. This strategy will see our Client deliver a 60% increase in copper production to 1.5 million tonnes per annum within the next three years.

Job description

As one of the world's largest mining businesses; our Client has a number of opportunities for mining professionals within their Northern Ontario Mine site. This site is currently the deepest base metal mine in the world and is the site of choice for mining professionals at the forefront of their fields. A fantastic opportunity now exists for a Drill & Blast Specialist to join this dynamic team and be a part of the company's growth and development during this exciting time. The successful Drill & Blast Specialist is responsible for:

- Tracking execution of longhole drilling
- Preparing safe and efficient blast designs

Key Research Findings

- Supervising and mentoring blast technicians and junior engineers
- Optimizing drilling & blasting patterns and fragmentation
- Leading interactions between Operations and Mine Engineering
- Conducting field investigations to improve drilling & blasting and to analyze blast results
- Assisting in maintaining and improving blast-design software and dat

What's on offer

A highly competitive compensation package is on offer for the successful candidate. The salary offered will be commensurate with experience.

Who we are looking for

The ideal candidate will possess the following essential skills and qualifications:

- College diploma in Mining Technology or university degree in Mine Engineering
- 7 - 12 years of relevant work experience in an underground mining environment
- Advanced computer skills especially AutoCAD, Amine, Word, Excel and Power Point
- A clean valid driver?s license
- Excellent communication, interpersonal and decision-making skills

For further information please forward a detailed resume along with current salary, in strict confidence by applying to [this job on Michael Page website](#)

@***Maggie***@

Also search:

www.workcabin.ca

<http://www.planetfriendly.net/gw.php>

And the usual suspects