

Jobs Careers Information

NORTHEASTERN REVIEW

2011

AUGUST



*ABOUT
NORTHEASTERN BRITISH COLUMBIA*

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NEAT THINGS ABOUT RACCOONS

Raccoons are highly intelligent with excellent memories. One study showed that they could remember very well for at least three years. It could be more, but who would know? Although they can live for up to 20 years in captivity, we are told that the average lifespan in the wild is only two to three years.

Raccoons, who love grapes, are able to distinguish between boxes holding various quantities of the fruit, choosing the box holding four grapes over the one holding only two or three



While adults do tend to live alone, it is only for a short time between litters if they are female. However, often males will get together in groups of four to warn off foreign males at mating times and the females often meet to feed or rest.

Alberta Gardener

INTRODUCTION

NORTHEASTERN BC UNEMPLOYMENT RATES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2004	4.4	4.2	4.6	5.0	6.3	8.3	9.0	8.0	6.3	4.7	*—	*—
2005	4.9	4.5	5.0	4.1	5.4	5.2	4.9	4.2	4.4	4.4	*—	*—
2006	*—	*—	*—	*—	*—	4.4	*—	*—	4.2	5.2	4.9	*—
2007	*—	*—	*—	*—	*—	*—	*—	*—	*—	*—	*—	*—
2008	*—	*—	*—	4.3	5.0	5.9	6.2	6.3	5.8	5.0	4.5	3.6
2009	4.6	4.6	6.5	6.5	8.4	7.7	7.9	8.3	7.9	7.2	5.5	5.4
2010	4.9	4.4	4.4	5.3	6.9	7.5	7.3	6.8	7.6	7.6	6.4	7.1
2011	9.0	9.1	8.1	5.4	5.1	4.0	4.4					

In July 2011 the unemployment rate in BC is 7.3% and 5.4% in Alberta. In July 2010 the unemployment rate in BC was 7.2% and 6.6% in Alberta.

*— The unemployment rate for Northeastern BC has been suppressed due to high sample variance.

LABOUR FORCE

- British Columbia's unemployment rate held firm at 7.3% (seasonally adjusted) in July, as a slight rise in employment (+0.2%) was offset by an increase in the size of the labour force (+0.3%).** Employment gains were realized entirely by women aged 15 years and older (+0.5%) as male employment edged lower (-0.1%). However, this increase in female employment was in parttime jobs (+3.0%) as fulltime employment among women slid back (-0.6%). Data Source: Statistics Canada
- At the regional level, unemployment rates in July ranged from 4.4% in Northeast (unadjusted 3-month moving average) to 8.6% in Kootenay.** Marking a seventh consecutive monthly increase, employment in North Coast/Nechako soared (+8.8%) in July. Gains were also made in Mainland/Southwest (+1.9%) and Thompson/Okanagan (+1.0%). In **Northeast**, employment growth stalled, bringing an end to a three-month-long upward trend. However, Kootenay (-1.7%), Cariboo (-1.8%) and Vancouver Island/Coast (-3.1%) all posted job losses. In a mirror image of the situation in North Coast/Nechako, employment in Vancouver Island/Coast has failed to expand so far in 2011. Data Source: Statistics Canada

BC Stats Infoline Issue 11-31 August 5, 2011

WEEKLY EARNINGS

Average weekly earnings for non-farm payroll employees in the province were \$841 (seasonally adjusted) in May, 0.6% higher than in the previous month, but still slightly below the national average of \$876 per week. Payroll employees in NWT (\$1,215) had the highest weekly earnings in the country. Alberta (\$1,037), Ontario (\$899) and Newfoundland & Labrador (\$879) were the only provinces where weekly earnings were above the Canadian average. Data Source: Statistics Canada

BC Stats Infoline, July 29, 2011, Issue 11-30

Average weekly earnings for non-farm payroll employees in the province were \$850 (seasonally adjusted) in June, 0.9% higher than in the previous month, but still slightly below the national average of \$876 per week. Payroll employees in Northwest Territories (\$1,267) continued to boast the highest weekly earnings in the country. Alberta (\$1,041) and Ontario (\$899) were the only provinces where weekly earnings were above the Canadian average. Quebec (+2.6% to \$816) saw the most substantial increase among the provinces in June. Data Source: Statistics Canada

BC Stats Infoline, August 26, 2011, Issue 11-34

INTRODUCTION

SERVICE INDUSTRIES GENERATE JOBS

According to today's Statistics Canada's labour market report, B.C. erased more than half of the job losses recorded in June as total employment rose by 5,400 persons to a seasonally adjusted 2.274 million persons in July, up 0.24% from the previous month. In contrast, employment was virtually unchanged at the Canada-wide level.

Gains in B.C. were generated primarily by the fulltime sector which added 3,900 positions, while parttime employment rose by 1,500. B.C.'s unemployment rate remained unchanged from June at 7.3%.

Service-producing sectors generated all of July's net employment gains. Professional, scientific and technical services led the way with a gain of 12,400 positions from June (7%). Education (4.6%) and accommodation/foodservices (4.3%) also observed significant increases from June. Meanwhile, manufacturing (-3.6%), resources (-10.4%) and public administration (-3.8%) provided an offset to these gains.

While total employment hovers near pre-recession highs, the trend over the past year has been uneven. The province has been unable to generate sustained upward momentum in job gains, and the general upward trend observed in 2011 has merely marked a recovery phase from sharp declines observed in December and January. As a result, total employment is only slightly ahead of last year same-month level. Additionally, the trend back to pre-recession levels has largely reflected growth in parttime employment as fulltime employment has stalled at about 97% of pre-recession highs.

Central 1, BC Economic Briefing Volume 17 • Issue 31 • Week of August 3-5, 2011

JOB-RELATED TRAINING OF IMMIGRANTS

By Jungwee Park

- Canadian-born employees were more likely to receive job-related training than their immigrant counterparts: 35% versus 31% for men and 37% versus 33% for women.
- Among female workers, family-class immigrants had significantly lower rates of job-related training than Canadian-born workers.
- Male employees who immigrated as adults were 25% less likely to receive job training than their Canadian-born counterparts.
- There were no significant differences in the number of training hours and courses between immigrant and Canadian-born trainees.
- Within the immigrant population, workers with the lowest personal income, in occupations requiring a high school education or less, and in smaller firms were less likely to receive training.
- Major barriers to job-related training perceived by immigrants include family responsibilities and financial constraints.

Statistics Canada Perspectives on Labour & Income August 2011 <http://www.statcan.gc.ca/pub/75-001-x/2011003/article/11539/11539hl-fs-eng.htm>

NEAT THINGS ABOUT RACCOONS

Their hind feet can actually rotate, allowing raccoons to travel headfirst down a tree, wearing their feet on backwards as they descend.

Raccoons not only look like bandits, they can act like them. In another study, raccoons would open complex locks within the first 10 tries and then could replicate the feat even when the locks were scrambled or rearranged.

Alberta Gardener



INTRODUCTION

STUDY: PROJECTED TRENDS TO 2031 FOR THE CANADIAN LABOUR FORCE

Using a range of projection scenarios, the labour force is projected to grow to between 20.5 million and 22.5 million by 2031. In 2010, the labour force numbered about 18.5 million.

All scenarios suggest a slowdown in the rate of growth in the labour force, primarily because of the retirement of baby boomers. The overall participation rate, that is, the percentage of the total population aged 15 and over that is in the labour force, is also projected to decline.

Between 1971 and 1976, when the large baby-boom cohorts were entering the labour market, the labour force increased at an average rate of just over 4% a year. This growth rate slowed to about 1.4% between 2006 and 2010. By 2016, growth is projected to be less than 1% on average in all scenarios. Projections show it could slow even further to between 0.2% and 0.7% in the period from 2021 to 2026.

In four of the five scenarios, the growth is projected to stop slowing after 2026, once most baby boomers have left the labour force.

The projections also suggest that, if recent trends continue, the labour force will become older and increasingly ethnoculturally diverse. Close to one person out of four in the labour force could be aged 55 or over by 2021. There would also be higher proportions of foreign-born people and people belonging to a visible minority group (as defined by the Employment Equity Act) in the labour force.

Projections also show that the overall participation rate would decline and the diversity of the labour force would increase in every province.

Overall participation rate declines in all scenarios

As the growth of the labour force loses momentum, the population of seniors aged 65 and over is projected to grow increasingly rapidly as a result of population aging and the entry of the baby boomers into this age range.

Consequently, according to all scenarios, the overall participation rate is projected to decline during the next two decades.

In 2010, the participation rate was 67.0%; by 2031, it is projected to range between 59.7% and 62.6%, which would be the lowest observed since the late 1970s.

The projected decline in the overall participation rate over the next two decades would be largely attributable to demographic phenomena, such as the aging of the baby-boom cohorts, increasing life expectancy and a fertility rate below the replacement level of 2.1 children per woman.

Nearly one person in four in the labour force projected to be 55 or more

The aging of the baby boomers, which is largely behind the projected decline in the overall participation rate, has had a major impact on the aging of the labour force. Between 2001 and 2009, the proportion of people in the labour force aged 55 and over rose from 10% to 17%, an increase of 7 percentage points in nine years. The first baby boomers reached the age of 55 in 2001.

This increase is projected to continue from 2010 to 2021, when the succeeding cohorts of baby boomers in turn reach 55. By 2021, according to three of the five scenarios, nearly one person in four in the labour force (roughly 24%) could be 55 years of age or over, the highest proportion on record.

Also, by 2031, the ratio of people in the labour force to seniors aged 65 and over not in the labour force, that is mostly retired people, is also projected to decline.

In 1981, there were roughly six persons in the labour force for each retiree. By 2031, or 50 years later, this ratio is projected to decline to less than three to one, according to all five scenarios. The ratio is projected to decline in every province.

About one person in three in the labour force projected to be foreign born

By 2031, roughly one in every three people in the labour force could be foreign born. Between 1991 and 2006, the percentage of foreign-born people in the labour force rose from 18.5% to 21.2%. If recent immigration levels were to continue, that proportion is projected to reach almost 33% in 2031, according to most scenarios.

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INTRODUCTION

STUDY: PROJECTED TRENDS TO 2031 FOR THE CANADIAN LABOUR FORCE

(Continued from page 5)

For more than 20 years, Canadian immigration has come mainly from Asian countries. Consequently, between 1996 and 2006, the proportion of people in the labour force belonging to a visible minority group rose from 10% to 15%. According to most scenarios, this proportion could more than double to 32% by 2031.

Even if there were no immigration between 2010 and 2031, the proportion of people in the labour force belonging to a visible minority group would increase to about 23% in 2031.

This would be the result of two factors: first, the age structure of the visible minority population is younger than the general population, which means that fewer visible minority persons would retire by 2031. Secondly, the children of recent immigrants would gradually enter the labour force.

In addition, between 2006 and 2031, an increasing proportion of persons in the labour force belonging to a visible minority group is projected to be Canadian born. In 2006, Canadian-born visible minorities accounted for about 17% of all visible minority people in the labour force; by 2031, their proportion is projected to rise to roughly 25%.

Again, this increase is mainly a result of two factors: first, Canadian-born visible-minority people tend to have a high level of education, so more participate in the labour force. Second, the children of immigrants who have arrived since the early 1990s will gradually enter the labour market.

<http://www.statcan.gc.ca/daily-quotidien/110817/dq110817b-eng.htm>

LABOUR FORCE INFORMATION

July 2011

Following three consecutive months of increases, employment was little changed in July. The unemployment rate declined by 0.2 percentage points to 7.2%, as fewer people participated in the labour market.

Employment increased by 252,000 (+1.5%) compared with July 2010, with the growth in full time and among private sector employees.

In July, employment increased in construction, transportation and warehousing as well as retail and wholesale trade. At the same time, there were decreases in health care and social assistance; educational services; business, building and other support services; natural resources as well as agriculture.

An increase in the number of private sector employees was offset by a decline in the public sector.

There were more people working in Alberta and in Newfoundland and Labrador in July, while there was a decline in Ontario. There was little or no change in the other provinces.

In July, younger students aged 15 to 16 experienced more difficulty finding work than their older counterparts. Their unemployment rate was similar to that of July 2009, while the rate for students aged 20 to 24 dropped by half.

Gains in construction, transportation and warehousing

Employment in construction rose by 31,000 in July, following three months of little change. This increase brings gains over the past 12 months to 66,000 (+5.3%).

Employment in transportation and warehousing rose for the second consecutive month, up 28,000 in July. Compared with 12 months earlier, employment in transportation and warehousing increased by 7.2%, the highest growth rate of all industries.

There were 28,000 more people working in retail and wholesale trade in July. Despite this increase, employment in this industry remained similar to its level of a year earlier.

Employment in manufacturing edged up in July. Over the past 12 months, the number of workers in this industry rose by 1.2% (+22,000).

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INTRODUCTION

LABOUR FORCE INFORMATION

(Continued from page 6)

Following a long-term upward trend, employment fell by 39,000 in health care and social assistance in July. This decline leaves employment in the industry slightly above its level of July 2010 (+0.7%).

Employment in educational services declined by 30,000 in July, all in elementary and secondary schools (see Note to readers).

Employment also decreased in July in business, building and other support services (-14,000), natural resources (-11,000) as well as agriculture (-9,000).

More private sector employees

The number of employees in the private sector increased for the fifth consecutive month, up 95,000 in July. This brings total gains from 12 months earlier to 241,000 (+2.2%). In contrast, employment in the public sector fell by 72,000 in July, leaving the number of employees in the sector 0.9% above the level of 12 months ago.

Self-employment edged down in July, bringing the number of self-employed slightly below its level of 12 months ago (-0.7%).

In July, increases in fulltime employment were mostly offset by declines in parttime work. Over the last 12 months, fulltime employment has grown by 351,000 (+2.6%) while parttime has declined by 99,000 (-2.9%).

Employment increases in Alberta

Employment in Alberta rose by 12,000 in July, the third consecutive monthly increase. Employment in the province is now 3.8% higher than 12 months earlier. This is the highest growth rate of all provinces and higher than the national average of 1.5%.

Following two consecutive months of decreases, employment in Newfoundland and Labrador increased by 3,800 in July. Compared with 12 months earlier, employment in the province has grown by 3.5%, the second highest growth rate in the country.

In Ontario, employment declined by 22,000 in July. Despite this decline, employment growth over the past 12 months stands at 1.6%, similar to the national growth rate. The unemployment rate fell by 0.2 percentage points to 7.5%, the result of a decrease in the number of people participating in the labour market.

While employment in Quebec was little changed in July, the unemployment rate fell by 0.7 percentage points to 7.2%, mostly the result of fewer people in the labour market in search of work. Compared with 12 months earlier, employment in the province increased by 1.5%, the same as the national rate of growth.

Student summer employment

From May to August, the Labour Force Survey collects labour market information about young people aged 15 to 24 who were attending school full time in March and intend to return to school in the fall. The published estimates are not seasonally adjusted; therefore, comparisons can only be made on a year-over-year basis.

Employment for students aged 15 to 24 was little changed in July compared with 12 months earlier. In July 2011, the unemployment rate for students was 17.4%, similar to that of July 2010. This was lower than the rate of 20.8% observed in July 2009, a time when the student labour market was particularly affected by the labour market downturn.

In July 2011, younger students experienced more difficulty than their older counterparts in finding work. The unemployment rate among students aged 15 to 16 was the highest among all students at 32.7% and was similar to their rate of July 2009.

Among 17- to 19-year-olds, the unemployment rate was 17.6%, lower than the rate of 19.9% in July 2009. For students aged 20 to 24, it was 7.1%, about half the rate of 13.3% observed two years earlier.

<http://www.statcan.gc.ca/daily-quotidien/110805/dq110805a-eng.htm>

INTRODUCTION

PAYROLL EMPLOYMENT, EARNINGS & HOURS

June 2011

In June, average weekly earnings of non-farm payroll employees increased 0.3% from the previous month to \$876.27. On a year-over-year basis, average weekly earnings were 3.0% higher compared with June 2010.

The 3.0% increase reflects a number of factors, such as wage growth and changes in the composition of employment by industry, by occupation and by level of job experience.

Average hours worked per week, which can also contribute to growth in earnings, did not account for any of the increase in June. The average work week was 32.9 hours, unchanged from June 2010.

Average weekly earnings up in every province

Average weekly earnings rose in every province in the 12 months to June, led by growth in Alberta and British Columbia. The slowest growth was in Saskatchewan and Prince Edward Island.

In Alberta, average weekly earnings in June amounted to \$1,041.45, a 5.0% increase from June 2010. Alberta has recorded year-over-year growth in earnings above the national average since March 2010.

Average weekly earnings by industry

Year-over-year growth in average weekly earnings exceeded the national average of 3.0% in two of Canada's largest industrial sectors: professional, scientific and technical services as well as retail trade. Year-over-year earnings declined in both accommodation and food services and in educational services.

In the 12 months to June, average weekly earnings in professional, scientific and technical services increased 5.2% to \$1,242.91. Since June 2010, a number of industries within the sector have had notable earnings growth. They included architectural, engineering and related services; management, scientific and technical consulting services; and computer systems design and related services.

The second fastest rate of growth in average weekly earnings occurred in retail trade, where it rose 3.7% to \$520.26, spread across a number of industries.

Year-over-year growth in earnings also surpassed the national average in some smaller sectors. Earnings for employees in finance and insurance rose 5.9% to \$1,083.13, mainly in insurance carriers and related activities (+11.3%) as well as securities and commodity contracts (+8.2%).

In mining, quarrying, oil and gas extraction, earnings rose 4.2% to \$1,771.75 since June 2010, the result of increases in support activities for mining and oil and gas extraction as well as mining and quarrying.

Average weekly hours worked

At 32.9 hours, average weekly hours were unchanged for the third consecutive month.

While overall average weekly hours were unchanged from June 2010, there were notable year-over-year increases in utilities (+3.1%); finance and insurance (+1.5%); and health care and social assistance (+1.3%). At the same time, there were declines in arts, entertainment and recreation (-4.6%) as well as in retail trade (-1.4%).

Non-farm payroll employment by sector

Non-farm payroll employment rose by 63,600 from May to June. In the 12 months to June, the number of non-farm payroll employees increased by 258,100 (+1.8%).

The monthly increase in June was spread across most sectors, with the largest gains in construction, public administration as well as health care and social assistance.

On a year-over-year basis, the fastest growth was in the mining, quarrying, oil and gas extraction sector, where payroll employment increased by 19,800 (+10.6%). The bulk of the growth occurred in support activities for mining, oil and gas extraction in Alberta.

Payroll employment in public administration also increased faster than the national average, rising 2.9% in the 12 months to June, the result of temporary hiring in May and June associated with the Census program.

Year-over-year job growth of 2.7% in professional, scientific and technical services was also above the national average, mainly the result of job growth in architectural, engineering and related services and computer design services.

Construction employment increased by 22,300 (+2.7%) since June 2010. Most of the increase was among specialty trade contractors and heavy and civil engineering construction.

INTRODUCTION

EDUCATION AND HEALTH – AN ANALYSIS OF NORTHERN HEALTH REGION

Research has shown that the health and well-being of individuals is closely associated with their educational levels. Education is considered to be important since it also determines the level of employment and income of individuals. Research in Canada, United States, and other countries supports the findings that lower education leads to lower levels of general health resulting in lower levels of life expectancy and higher incidence of hospitalization and mortality from a number of diseases and conditions. Furthermore, those with lower levels of education are less likely to exercise, eat well, and practice preventive care. (Mustard et al., 1997; Cutler & Lleras-Muney, 2006)

Northern

Northern Health covers approximately 592,116 square kilometres (64% of BC). The Health Authority is divided into three HSDAs: Northwest, Northern Interior, and Northeast.

Profile

Approximately 288,570 people (6.4% of total BC population) live in Northern Health. Nearly one third of the population resides in city of Prince George. Other cities with a population of over 10,000 are Fort St. John, Prince Rupert, Terrace and Dawson Creek. Approximately 55 percent of the population of Northern Health is between ages of 25 and 64 and around 23 percent of the population is less than 18 years of age. Around 11 percent of the Northern Health population is over 65 years of age.

Education

Provincial Exams

Between 2007/08-2009/10, 59.7 percent of all Grade 10 students in Northern Health did not complete their Math provincial exams and 25.9 percent of the students did not complete their English provincial exams. Both these rates were considerably higher than the provincial rates of 40.1 percent and 15.9 percent respectively. The same pattern was also true for Grade 12 provincial exams with nearly 93 percent of students not completing their Math exams and 47.3 percent of students not completing their English exams. The non-completion rates for BC for these exams were 82.4 and 32.7 percent respectively. Overall, Northern Health had the highest non-completion rates for all exams in both grades in the province. Of the three HSDAs in Northern Health, Northeast had the highest non-completion rate for Grade 10 Math exams (66.4 percent) while Northwest had the highest non-completion rates for Grade 10 English exams (31.0 percent). These rates were higher than the Northern Health average and considerably higher than the provincial average. All three HSDAs in the Northern had similar non-completion rates for Grade 12 Math exams with Northeast at 94.0 percent, Northern Interior at 92.2 percent and Northwest at 92.1 percent. Northwest had the highest non-completion rate for Grade 12 English exams at 51.2 percent.

High School Graduation

Between 2007/2008-2009/2010, nearly 37 percent of 18-year-olds in Northern Health did not graduate from high school, the highest percentage of non-graduation rate in the province. The average provincial rate was 29.0 percent. Of the three HSDAs in Northern Health, Northern Interior had the lowest non-graduation rate at 32.8 percent while Northeast and Northwest had similar rates at 40.4 percent and 41.0 percent respectively. Looking at the LHA levels, the following map shows that nearly all LHAs within Northern Health had non-graduation rates that were above the provincial rate of 29.0 percent except Smithers (14.5 percent) and Nechako (25.1 percent). Upper Skeena had the highest non-graduation rate at 70.3 percent and Nisga'a had the second highest non-graduation rate at 61.4 percent.

Post-Secondary Education

Based on 2006 Census, nearly half of the population between 25-54 years of age in Northern Health did not have post-secondary credentials. This was the highest rate among all health authorities and was also notably higher than the provincial average rate of 37.2 percent. All HSDAs in Northern Health had similar rates with Northwest at 50.1, Northeast at 50.0 and Northern Interior at 49.6 percent.

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INTRODUCTION

EDUCATION AND HEALTH – AN ANALYSIS OF NORTHERN HEALTH REGION

(Continued from page 9)

Health

Life Expectancy

The 5-year average life expectancy for 2006-2010 for Northern Health was 78.8 years. Compared to other health authorities, Northern Health had the lowest life expectancy in the province. The provincial life expectancy average rate was 81.7 years. All three HSDAs in Northern Health had similar life expectancy with Northeast at 78.9 years, Northern Interior at 78.8 years and Northwest at 78.6 years.

Potential Years of Life Lost

Potential Years of Life Lost (PYLL) refers to the number of years of life lost before an individual reaches a specified age (75 years). Northern Health had the highest 5-year average rate of PYLLs due to homicides and suicides among all health authorities (5.5 per 1,000). The BC average was 3.9 per 1,000. Of the three HSDAs, Northwest had the highest PYLL rate at 8.0 per 1,000 which was more than twice that of the provincial rate. Northern Interior also had a higher rate than the provincial average at 5.1 per 1,000. Northeast had the lowest rate among all HSDAs at 3.6 per 1,000. The maps of LHAs shows that a number of LHAs in with high rates of PYLLs due to homicides and suicides are located in Northwest. Nisga'a had the highest rate at 40.2 per 1,000, over 10 times the provincial rate while Upper Skeena had the second highest rate (12.5 per 1,000), over 3 times the provincial rate.

Teen Pregnancy

Teen Pregnancy refers to births given by mothers who are between ages of 15 and 19. Teen pregnancies are unplanned and can negatively impact the health and well-being of the mother and child during pregnancy, at birth, and later on in life. The 3-year average of teen pregnancy rate for 2007-2009 was 51.1 per 1,000 women age 15-19 in Northern Health which was nearly twice the provincial rate and considerably higher than all other health authorities in BC. Of all the HSDAs in Northern Health, Northwest had the highest teen pregnancy rate at 55.6 per 1,000.

Northern Interior and Northeast had lower rates at 49.5 and 48.9 respectively. Teen pregnancy data in Northern showed notable variations at the LHA levels particularly in Northwest where the rates were from 32.1 in Smithers to 138.1 per 1,000 in Nisga'a which was the highest rate in the province. Variations were also seen in Northern Interior where the rates were from 38.5 per 1,000 in Burns Lake to 68.0 per 1,000 in Nechako.

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CAREERS & JOB SKILLS

7 THINGS YOU SHOULD NEVER SAY IN AN INTERVIEW

By Kaitlin Madden, CareerBuilder Writer

You dry cleaned your suit. You have a dozen copies of your résumé, just in case. You arrived early -- but not too early. You silenced your cell phone. You made small talk with the receptionist, and you're pretty sure the two of you will be best friends one day. Now, you're about to confidently head into an interview for a job you're dying to land.

Don't ruin it all by saying any of the following to your interviewer.

"My last boss was an idiot"

No matter how terrible your last boss was, or how glad you are to be free of your previous company, keep it to yourself. Not only will you look immature and negative if you start griping, but you also never know whom your interviewer is connected to. Your interviewer and your former boss may be old fraternity brothers, for all you know.

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INTRODUCTION

7 THINGS YOU SHOULD NEVER SAY IN AN INTERVIEW

(Continued from page 10)

"Do not gossip or speak badly about anyone you've worked with or for, even if they're currently serving time in state prison for what they did," says Gayl Murphy, author of "Interview Tactics: How to Survive the Media Without Getting Clobbered." "Even if the [interviewer tries to] push you into it. Remember, it's all a test. Be graceful and polite; you could be talking about [his or her] brother-in-law."

"Yes." "Yes." "Yes." "No."

Unless the interviewer asks you if you're so-and-so here for the nine-o'clock interview, you shouldn't be using one-word answers. An interview is your time to convince the employer that you have the qualifications for the job. Even if the questions don't seem open-ended, answer them as if they are. You don't need to drone on and on, but use every chance you get to prove why you're the right person for the job.

"You want to use as much color and detail as possible when describing your background, experience and your professional journey, but without being long-winded because, in reality, it's about your skill set and your valuable experience and expertise. Be specific: Use names, dates and places," Murphy says.

"Let me tell you what I think about religion and politics ..."

Like a first date, an interview is no time to bring up religion or politics. If these touchy subjects can spark heated debates among even the closest of friends, imagine what kind of argument you could get into with a stranger.

"When being interviewed for a job, deciding what to say and what to keep to yourself has always been challenging, especially since there are so many different opinions out there," Murphy says. "[But] unless you're going for a job as a pastor or rabbi, it's best to steer clear of religious tenets." Ditto for politics; unless it's a key part of the job, it's best to avoid sharing political opinions.

"Of course I know HTML coding/ my way around China/ the nuances of quantitative behavioral finance!"

An interview is not the place to embellish your work or personal experience. If an interviewer asks you about something you don't have experience with, fess up and tell him how willing and able you are to learn new things. If you claim to be something you're not, chances are you'll be found out sooner or later — maybe not during the interview process, but when you find yourself lost in the middle of China a few months after landing the job, your gig will be up.

"Don't make up anything about what you've done that isn't true. It's too easy these days to get busted for anything like that. And they are looking at anything and everything," Murphy says.

"Hey man, do you want to grab a drink after this?"

No matter how well you hit it off with your interviewer or how great your conversation goes, your interviewer is not your friend -- even if you find out you're both getting married on the same day or you're both obsessed with college football. The relationship is still a professional one, so resist the urge to spill too many personal or off-topic details, or to start calling your interviewer "buddy," "girl," "hon" or "man."

"Hahahaaaaa! AAAAAhaaaahaaaa!"

OK, so someone cracked a joke. It's probable that in the duration of your professional career, you'll come across an interviewer with a good sense of humor. It's even OK to laugh at a joke made during the interview. Just don't die laughing. No one looks professional with cackle-induced teary eyes, teeth and gums a-blazing.

Should you find yourself surpassing the point of no return in your fit of laughter, take a deep breath, and think about how awful you'll feel if you don't get the job. It may seem like a buzzkill, but there's a time and a place for everything, including hysterics.

"I mean, I'm not THAT great"

Now is not the time for modesty, false or otherwise. While you don't want to come across like a used-car salesman, you are there to sell yourself. Or, as Murphy puts it, "Know in your bones you have an awesome product." And don't be afraid to sell it.

Kaitlin Madden is a writer and blogger for CareerBuilder.com and its job blog, The Work Buzz. She researches and writes about job search strategy, career management, hiring trends and workplace issues. Follow @CBForJobSeekers on Twitter.

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http://msn.careerbuilder.com/Article/MSN-2438-Interviewing-7-Things-You-Should-Never-Say-In-an-Interview/?SiteId=cbmsnm42438&sc_extcmp=JS_2438_jobmod

CAREERS & JOB SKILLS

10 JOBS FOR OUTGOING PERSONALITIES

Alina Dizik, Special to CareerBuilder

When it comes to finding work, most extroverts are eager to land a job that doesn't actually feel like one. To find the perfect fit, think about the job qualities that are most important to you. Whether it's a collegial working environment, teamwork possibilities or an informal office atmosphere, there are many positions that can interest an extrovert.

Not sure where to look? Here are 10 jobs that are a fit for outgoing personalities:

Human resources specialist

Some extroverts may thrive in a chaotic HR department. The job requires plenty of mingling with job candidates and dealing with day-to-day staffing needs. Making hiring decisions also requires a keen sense of emotional intelligence, which is common for those with top-notch people skills. Human resources specialists also get the chance to delve into the inner-workings of other departments like finance or marketing.

Public relations specialist

Responding to media requests or working on press campaigns requires an outgoing personality. Extroverts can easily build the long-term relationships required for the job and will enjoy the constant energy of working with people. Maintaining a large network of contacts also helps public relations specialists succeed at their jobs.

Emergency medical technician

Looking for an adrenaline rush? Being an EMT is a physically and mentally demanding position. EMTs frequently use their interpersonal skills to excel in stressful situations.

Financial adviser

Financial advisers who love working with people may have an easier time getting clients because of the communication skills required for the job. At the same time, advisors need to understand each client's threshold for risk along with the unique financial demands. Being able to explain the different financial instruments in simple terms is another part of the job.

Dental hygienist

Communicating directly with dentists and patients, dental hygienists help to promote good oral health. Hygienists enjoy working with different people and know how to meet their unique dental needs. Extroverts appreciate the ability to build long-term relationships with customers and the flexibility of the work environment.

Actor

Many extroverts crave an approving audience and that's exactly what acting entails. Actors are drawn by the energy of their fellow actors and need to work hard at maintaining a network. Some actors end up pursuing more lucrative careers while maintaining their valuable people skills.

Sales manager

A sales-related position is almost entirely customer facing and a perfect fit for extroverts who crave the constant interaction. Anything from organizing in-store promotions to educating customers and running the sales floor are part of the job. Extroverts who enjoy taking risks will also like the commission pay structure of some sales manager positions.

Physical therapist

Working in the health care field and seeing direct results from the work can be a great fit to those with outgoing personalities. Interacting with patients can create a fun atmosphere that's also rewarding. Physical therapists must also have a great deal of patience during the healing process and understand how to deal with setbacks and frustrations.

Mediator

Solving conflicts between third parties can be a great job for extroverts. Looking objectively at both sides of a disagreement and helping individuals or companies come to one conclusion can be a position that's both challenging and fulfilling.

Education administrator

Working in elementary and secondary education, an education administrator deals with policy, staffing and even issues of student behaviour. Administrators must know how to communicate with parents, staff and other members of the local community. With so many moving parts, successful administrators frequently lean on their communication skills.

CAREERS & JOB SKILLS

JOBS FOR INTROVERTS: 10 POSITIONS THAT ARE A PERFECT FIT

Alina Dizik, Special to CareerBuilder

As an introvert, finding a position where you can really shine while working on individual projects can seem challenging. But with some research, you'll find plenty of positions where your skills and personal contributions are valued. Many jobs for introverts include occasions for some teamwork as well as the opportunity for introverts to recharge with independent work. No matter which industry you consider, companies are eager for self-starters who are able to work independently.

Here are 10 great jobs for introverts:

Software engineer

Analytical in nature, most software engineers enjoy the opportunity to figure out complicated solutions on their own. The option to work on a consulting basis is another perk of the position. Engineers also enjoy the challenge of their position since they must constantly learn new technologies and keep skills up to date.

Accountant

With plenty of time to figure out complex problems, many accountants love their time alone while pouring over spreadsheets. The analytical nature of the position and the constant challenges make it a great fit for introverts. Accounting also requires an impeccable attention to detail because even small mistakes can significantly hurt clients.

Graphic designer

Often working flexible hours, graphic designers work individually to finish creative projects for various clients. Most designers relish the creativity that the field brings and do their best work almost entirely on their own. Graphic designers value the intersection of art and technology that the career brings.

Translator

The autonomy that comes with translating languages can be a draw for those looking to work for themselves. Many translators work on multiple projects at once and often manage their own deadlines. While the majority of translators work for agencies others eventually form their own small businesses.

Market research analyst

Looking into market trends to help understand consumer opinions can be a great position for introverts who are interesting in marketing. Research analysts do anything from one-off studies to extensive research around an area of consumer interest. Analyzing data is a significant part of their day.

Pharmacist

For those with introverted personalities, pharmacy offers plenty of time for introspection but isn't a job that's entirely closed off from people -- most pharmacists must still deal with patients on a daily basis. Many pharmacists also appreciate the contemplative and life changing nature of their work.

Paralegal

Working with documents, paralegals often draft contracts, do research and sift through records. The job is rewarding for those who love any type of research and don't need the buzz of constant interaction of working in teams. Since some guidance is provided, the career is a great steppingstone to other areas of the legal field.

Artist

Without managers or co-workers peeking over your shoulder, artists of any type relish working alone and producing one-of-a-kind work. Most of their interaction with others comes when the work is ready for display or put up for sale, so sales skills are still a must.

Technical writer

Putting together technical copy can be a great job for introverts who thrive on individual writing projects. Most writing projects are done on an individual basis and have infrequent interaction with supervisors often without the need for an office. Technical writers must also be comfortable using references to put together their work.

Civil engineer

Although working in teams is part of the job description, civil engineers must do the bulk of their work individually. Civil engineers work on anything from tunnels to highways and supervise construction of this type of infrastructure.

Alina Dizik researches and writes about job search strategy, career management, hiring trends and workplace issues for CareerBuilder. Follow @Careerbuilder on Twitter.

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CONSTRUCTION

Construction Permits for Dawson Creek

	June/July
Permits issued 2011	38
Single Family Dwelling	10
Mobile Home	1
Duplex	1
Multi-Family	1
Garage/Renovation	13
Commercial	8
Institutional	4
Industrial	
Monthly Permits	\$15,562,313
2011 Permits	\$28,300,488
2010 Permits	\$29,009,781

City of Dawson Creek

Construction Permits for Fort St John

	June/July
Permits issued 2011	67
Single Family Dwelling	12
Mobile Home	1
Duplex	4
Multi-Family	1
Garage/Renovation	44
Commercial	5
Institutional	1
Industrial	
Monthly Permits	\$10,810,000
2011 Permits	\$302,375,000
2010 Permits	\$27,904,000

City of Fort St John



BC BUILDING PERMITS

Year-to-date, the value of building permits issued in British Columbia was up slightly (+1.9%) in June. Building intentions in Nechako (-49.9%), Cariboo (-33.8%), Kootenay (-21.2%), Thompson-Okanagan (-15.8%) and Vancouver Island/Coast (-10.8%) slipped at double-digit levels. However, these slow-downs were offset by increases in North Coast (+63.4%), Mainland/Southwest (+11.8%) and Northeast (+2.9%). Data Source: Statistics Canada

BC Stats Infoline Issue 11-31 August 5, 2011

BRADEN ROAD PHASE 3

John Hart Hwy 97 to 218M Rd

Widen, strengthen & double pass seal coat 14.1 km of road in preparation for future pavement. Two year project with seal coat postponed to 2012. This year works include new fencing, Clearing & Grubbing, stripping, excavation and embankment. Drainage improvements with new culverts, turf reinforced ditches with check dams, concrete catchbasins and asphalt spillways. Waste material to be wasted on site. Crushing of WGB and aggregate seal at East Pine Pit.

AWARD

Brocor Construction Ltd
2537 Waterplant Rd, PO Box 569
Dawson Creek BC V1G 4H4
Phone: 250-782-3404
Fax: 250-782-3408
\$8,546,760

Journal of Commerce

AIRPORT DRIVE CULVERT REPLACEMENT

Fort Nelson

Project consists of Airport Drive Culvert Replacement in the Town of Fort Nelson. This Work includes the removal of a wooden box culvert and installation of 2-900mm diameter culverts adjacent to the intersection of Airport Drive and 43rd Street.

\$10,000,000 estimated construction cost.

AWARD

JE Sellors Services
4704 49 St, PO BOX 2109
Fort Nelson BC V0C 1R0
Phone: 250-774-2345
Fax: 250-774-2306

Journal of Commerce

CONSTRUCTION

DAWSON CREEK HOSPITAL ROOFING

Dawson Creek & District Hospital

Project consists of Roof Replacement of the Dawson Creek & District Hospital. The contractor shall furnish all labour, materials, and equipment necessary to remove and dispose of all roofing materials, flashings, etc., as required

AWARD

D M Henderson Roofing Ltd
PO Box 328
Dawson Creek BC V1G 4G9
Phone: 250-782-3467
Fax: 250-782-3117
\$140,017

Journal of Commerce

VENTILATION UPGRADE

Dr Kearney Middle School, Fort St John

Project consists of the installation of a new woodshop dust collector, unit heaters, ductwork, piping and controls, along with associated, electrical, demolition, and general trades work.

AWARD

Zwick Plumbing & Heating
1720 102 Ave
Dawson Creek BC V1G 4L7
Phone: 250-782-3534
Fax: 250-782-3588
\$210,000

Journal of Commerce

NEAT THINGS ABOUT RACCOONS

While adults do tend to live alone, it is only for a short time between litters if they are female. However, often males will get together in groups of four to warn off foreign males at mating times and the females often meet to feed or rest.



Alberta Gardener

NORTH PEACE PAVING

Hwy 97N near Taylor and Fort St John area side roads

The project includes repaving portions of Hwy 97N in the Taylor area specifically the truck lane on the North Taylor Hill and the North Taylor bridge approach in addition to repaving Airport Road and paving 248W Road, and 277 Road near Fort St. John. Also included in this project is the level course asphalt overlay of approximately 11 kms on Cecil Lake Road (103) from the intersection of Rose Prairie Road (101) to the Old Beatton River Crossing.

AWARD

Peter's Bros Construction Ltd
716 Okanagan Ave E
Penticton BC V2A 3K6
Phone: 250-492-2626
Fax: 250-493-4464
\$7,541,060

Journal of Commerce

HMAC PAVEMENT

Alaska Hwy 435.5 to 443.5 Kms

Work under this Contract is for the Hot Mix Asphalt surfacing of approximately 8.0 km of Alaska Highway from km 435.5 to km 443.5 in British Columbia. Work includes but is not limited to the following: Repair of frost heaves and soft sections of Highway Excavate, haul, place and compact embankment for Roadway Widening Supply, haul, place and compact select granular, sub-base course, base gravel, and shoulder fillet Producing aggregate Supply of asphalt cement Asphalt production and asphalt surfacing km 435.5 to km 443.5 Supply and install culvert liners Other related work.

AWARD

Belvedere Place Development
2322 Dominion Rd
Kelowna BC V1Z 2W8
Phone: 250-769-3811
Fax: 250-769-5477
\$9,093,414

Journal of Commerce

CONSTRUCTION

WATER WORKS

Barber Crescent Extension Underground Works, Fort Nelson

Project consists of the extension of Barber Crescent in the Town of Fort Nelson. This development includes underground works consisting of Water, Sanitary, and Storm mains, as well as, installation of shallow utilities including conduit, street lights and bases

AWARD

IDL Projects Inc
11080 Chemainus Rd
Ladysmith BC V9G 1Z1
Phone: 250-246-9840
Fax 250-246-9842
\$500,000

Journal of Commerce

RECREATION BUILDING ROOFING

North Peace Gymnastics & Leisure Pool, Fort St John

Project consists of the roof replacement and repair at the North Peace Gymnastics & Leisure Pool

AWARD

D M Henderson Roofing Ltd
PO Box 328
Dawson Creek BC V1G 4G9
Phone: 250-782-3467
Fax: 250-782-3117
\$102,393

Journal of Commerce

NEAT THINGS ABOUT RACCOONS

Raccoons have opposable thumbs, just as humans do. This makes them seriously dexterous. Their paws are very sensitive and they can manipulate all sorts of man-made objects, including door knobs and locks.



Alberta Gardener

ASPHALT SURFACING

Highway 2

Paving several sections both new construction and existing distressed pavement in the Dawson Creek and Pouce Coupe area. The combined sections will result in 29.8km of newly paved roads.

AWARD

Peter's Bros Construction Ltd
716 Okanagan Ave E
Penticton BC V2A 3K6,
Phone: 250-492-2626
Fax 250-493-4464
\$8,945,221

Journal of Commerce

INDOOR SOCCER SYNTHETIC TURF

Kid's Arena, Fort St John

Project consists of the supply and installation of approximately 1,370 m² of a drainage & shock pad and approximately 1,370 m² of indoor synthetic turf.

AWARD

Carpell Surfaces
745, rue Vadnais
Granby QC J2J 1H8
Phone: 450-361-2929
Fax: 450-361-2882
\$151,200

Journal of Commerce

CULTURAL CENTRE ROOFING

North Peace Cultural Centre, Fort St John

Project consists of the roof replacement at the North Peace Cultural Centre.

AWARD

Mainline Roofing Co Ltd
255 Hodgson Rd
Williams Lake BC V2G 3P7
Phone: 250-392-4322
Fax: 250-392-2566
\$158,051

Journal of Commerce

CONSTRUCTION

HVAC UPGRADES

Curling Rink Upper Floor HVAC upgrades 2011, Fort St John

Project consists of but is not limited to, the following: Demolition and removal/relocation of existing HVAC components, ductwork and related equipment; and Installation of new HVAC components and ductwork.

AWARD

D Bauer Mechanical Ltd
9320 102 St
Fort St John BC V1J 4A6
Phone: 250-785-7887
Fax 250-785-9973
\$71,940

Journal of Commerce

CHETWYND HOSPITAL ROOFING

Chetwynd Hospital & Health Centre

Project consists of Roof Replacement of the Chetwynd Hospital & Health Centre. The contractor shall furnish all labour, materials, and equipment necessary to remove and dispose of all roofing materials, flashings, etc., as required.

LOW BID

D M Henderson Roofing Ltd
PO Box 328
Dawson Creek BC V1G 4G9
Phone: 250-782-3467
Fax 250-782-3117
\$386,144

Journal of Commerce

AIRPORT ALTERATIONS

Dawson Creek

Project consists of the supply and installation of four new "Tormax" electric sliding double doors in the Dawson Creek Airport located at 80 Vic Turner Road.

TENDERS DUE

Journal of Commerce

HOT-IN-PLACE RECYCLING

Peace River Regional District

Hot-In-Place Recycle for 19 kms (38.0 total lane kms) on Canyon Drive from the Junction of Highway 29N in Hudson's Hope to the WAC Bennett Dam.

LOW BID

ARC Asphalt Recycling Inc
681 Athabasca St W
Kamloops BC V2H 1C5
Phone: 250-372-5343
Fax 250-851-9992
\$2,034,300

Journal of Commerce

POMEROY SPORT CENTRE ALTERATIONS

Fort St John

Project consists of the partial demolition and renovation of the main floor of the Pomeroy Sports Facility, approximately 1,152 m² in floor area. The work includes fixed and demountable partitions, exterior and interior windows/screens, ceilings, flooring, and mechanical and electrical work.

TENDERS DUE

Journal of Commerce

NEAT THINGS ABOUT RACCOONS

The ears of raccoons are just as sensitive as their hands. They can actually hear the movement of earthworms underground. Their eyes are pretty good, too, although there is some debate about



whether they are colour blind. Everyone seems to think they can see the colour green very well. (How would they know if they can't answer the colour blind question?)

Alberta Gardener

CONSTRUCTION

CURLING RINK ALTERATIONS

Fort St John

Project consists of, but is not limited to, the following: Demolition and removal of existing concrete stairs, concrete floors, and masonry walls; Construction of new concrete stairs and suspended slabs and masonry walls; Construction of miscellaneous framing; Installation of new elevator; Installation of new accessible lift; Plumbing; and Doors and windows.

TENDERS DUE

Journal of Commerce

SLIDE STABILIZATION

Alaska Hwy

Work under this Contract generally comprises of the following but is not limited to: Construction of Counterfort (Trench) Drains including (16 total anticipated, subject to field verification during construction): Excavation, temporary stockpile, and disposal of surplus excavated materials; Supply, transport, placement, and compaction of Counterfort (Trench) Drain backfill material (Drain Rock); Supply and installation of geotextile (Geosynthetic Clay Liner); Placement of impermeable fill (excavated Unit 3 [Clay] and or Unit 4 [Till] material); Protection of existing utilities still in use; and Removal of abandoned utilities encountered within the excavation limits. Upgrades to existing roadway ditch including: Excavation of trench, stripping 0.3m, trim slopes, and disposal of surplus excavated ditch and side slope materials; Installation of CSP Perforated Drain Pipe; Excavating, loading, transport, placement, and compaction of backfill material (Pit-run Gravel); Supply and installation of geotextiles (Geosynthetic Clay Liner and Nonwoven Geotextile); Placement of impermeable fill (excavated Unit 3 [Clay] and or Unit 4 [Till] material); and Protection of existing utilities. Protection of existing utilities. Road shoulder repairs and placement of gravel shouldering. Hydroseeding of disturbed areas. Environmental protection. Force account work (if required). Supply and maintain of all traffic control for the duration of the works.

\$600,000 estimated construction cost.

OUT TO TENDER

Journal of Commerce

HOTEL PHASE 1

Station Town Centre, Fort St John

Cast-in-place concrete structural frame, electric heating system, proposed construction of a hotel as part of the Station Town Centre Development.

NEGOTIATED/WORKING DRAWINGS

Journal of Commerce

SITE C CLEAN ENERGY PROJECT

Below existing Peace Canyon Dam, 7 Km SW of Fort St John

Proposed new 1,100 MW hydroelectric generating station; related infrastructure will include: intake structures, penstocks & spillways; earthfill dam approx 1,050 m long & 60 m high, a buttress of compacted concrete to form south abutment; an 83 Km long reservoir; realignment of four sections of Hwy 29 over approx 25 Km & erosion protection spots; two 77 Km transmission lines between the new generating station & the existing Peace Canyon switchyard. Temporary facilities are including/not limited to: offices & staging areas; workshops, labs & testing facilities; concrete batch plants; sites for relocation of surplus excavated materials; explosive storage; fuel storage & refueling; electrical substations & utilities; safety, first aid & security; access roads & parking areas; storage facilities; aggregate & filter processing plants; fabrication shops; fully serviced worker housing; truck washing (including concrete trucks); vehicle maintenance; power generators; fire protection; & waste treatment & management.

\$7,900,000,000 estimated construction cost.

PREPARING PLANS

Journal of Commerce

NEAT THINGS ABOUT RACCOONS

Females have one litter a year, but if they don't get pregnant during their three or four day receptive period they may come into heat again in another three to four months. They mate between March and June, depending on where they live. Young are weaned at 16 weeks, but stay with mom until the end of their first winter.

Alberta Gardener

CONSTRUCTION

BIOMASS FIRED ELECTRICITY GENERATING STATION

Chetwynd Forest Industries Biomass, Chetwynd

Project has received BC Hydro award as a result of the Phase 2 Bioenergy Call for Power. Final awarding of the project is subject to the satisfaction of various conditions including the owner's corporate approval and the completion of the signing of long-term energy purchase agreement. Detailed engineering and construction schedules to be determined upon finalization of the agreement.

\$30,000,000 estimated construction cost.

PREPARING PLANS

Journal of Commerce

NORTH EASTERN TRANSMISSION LINE

Hudson's Hope - Horn River Basin (Fort Nelson-Liard RD)

Proposed transmission line (independent from the Site C Project), that would run from Hudson's Hope or the Peace Canyon station, to Fort Nelson & on to the Horn River basin.

\$1,000,000,000 estimated construction cost.

CONTEMPLATED

Journal of Commerce

NEAT THINGS ABOUT RACCOONS

In the wild, a raccoon's diet consists of 40% invertebrates (slugs, worms, grubs); 33% plants (they love fruit, especially grapes); and 25% vertebrates (fish, frogs, hatchlings and birds, other small mammals). They also like cat food, overripe bananas, cooked chicken, left over pizza and sardines.



Alberta Gardener

NATURAL GAS PIPELINE

Fort St John area

Proposed construction of two pipeline segments - 24 and 20 kilometres of 36-inch diameter which will have a capacity of approx 170 million cubic feet per day (MMcf/d). Scope of work includes installation of a new compressor unit at Compressor Station N4 to provide additional horsepower and other station upgrades; construction of approx 24 Km (14.9 miles) of 36-inch looping on the Fort Nelson Mainline between Compressor Station N4 and Compressor Station N5; construction of approx 20 Km (12.4 miles) of 36-inch pipeline (The Stewart Lake Pipeline) extending from Spectra Energy's existing Fort St John Mainline southeast to Nova Gas Transmission Ltd's (NGTL) Groundbirch Receipt Meter Station; and construction of a new compressor station at the southern end of the Stewart Lake Pipeline (the Sunset Creek Compressor Station).

\$50,000,000 estimated construction cost

CONTEMPLATED

Journal of Commerce

NATURAL GAS FACILITY

Westcoast Liquefied Natural Gas Export Facility, Montney shale assets in the foothills of NE British Columbia

Proposed construction of a liquefied natural gas export facility which will have two trains each with capacity of 3.7 million tonnes per year of LNG or 600,000 cubic feet of gas per day to be built one after the other.

Project is currently in conceptual planning as Owner has recently signed a deal with Petronas, a Malaysian national oil company, for the preparation of a Feasibility Study which owner expects to commence in September 2011. The feasibility study phase will take about a year. Formal design and construction schedules to be determined pending owner's decision to proceed upon completion of the feasibility study. Further update in summer 2012. website: <http://www.progressenergy.com/>

\$1,700,000,000 estimated construction cost

CONTEMPLATED

Journal of Commerce

ENERGY & MINES

OIL & GAS SALES

The **August 2011** natural gas and petroleum sale resulted in a total of \$34.5 million in bonus revenue on 26,331 hectares at an average of \$1,310, per-hectare.

The August 2010 natural gas and petroleum sale resulted in over \$98 million in bonus bids for 68 parcels covering 31,052 hectares for an average price of \$3,160/hectare.

Year-to-date, \$105.95 million has come into provincial coffers for 112,974 hectares at an average of \$937.86. Over the same period last year, B.C. had brought in \$662.45 million for 281,830 hectares, an average of \$2,350.

Highlights of the sale included a bonus high bid of \$5.1 million by **Plunkett Resources Ltd.** which acquired a 2,822-hectare license parcel at an average of \$1,807. The broker picked up the rights to several units at J-94-A-13 and K-94-A-13.

Bulletin records show that **Canadian Natural Resources Limited** licensed two horizontal development wells on July 19 in the Birch area, both with the Baldonnel formation as the total depth zone and a planned depth of 2,800 metres. One is at surface location D-34-J-94-A-13, the other at C-61-J-94-A-13.

The BC government approved \$120 million in royalty credits which will lead to the development of 30 new infrastructure projects in northeast BC. The building of these projects will create over 2,085 direct jobs, the province said.

Twelve companies are being awarded credits under the 2011 infrastructure royalty credit program. New and upgraded roads and pipelines will improve access to underdeveloped areas and increase year-round production activities.

Industry funds the entire cost of each infrastructure project. Companies can then apply for a credit of up to 50 per cent of the construction costs, which are applied against the royalties.

Projects were awarded credits under the infrastructure program following a request for applications and an evaluation of each project's economic benefits to B.C. Forty-nine applications, involving a total request of approximately \$527 million in estimated construction costs, were submitted to the Ministry of Energy and Mines for review.

Since its inception in 2004, the program has led to the development of 75 new road-based ventures and 93 new pipeline projects. This accounts for more than \$1 billion in capital investment and about \$5 billion in private sector drilling and other investment activities.

The province aims to achieve a five-year rate of return on investment of \$2.50 per royalty-credit released.

August 2010- \$98 million

August 2009 -\$37 million

August 2008 -\$501.76 million

August 2007 -\$149.05 million

August 2006 -\$4.59 million

August 2005 -\$19.96 million

August 2004 -\$9.0 million

August 2003 -\$22.3 million

August 2002 -\$16.44 million

August 2001- \$44.61 million

August 2000 -\$21.61 million

August 1999 -\$35.7 million

August 1998 -\$7.3 million

August 1997 -\$13.3 million

JuneWarren-Nickle's Energy Group

NEAT THINGS ABOUT DRAGONFLIES

Dragonflies spend most of their life under water as nymphs. This can be as little as two months for the smallest of the 5,000 and some members of the species, up to six years for others. In this life stage, they use extendable jaws to capture and eat other insect nymphs and have a spear-like appendage on their heads to help capture vertebrates such as tadpoles and tiny fish. Dragonfly nymphs have gills in their rectums and they are able to breathe out



ENERGY & MINES

MEIKLE WIND PROJECT

A wind energy project in northeastern B.C. is one step closer to construction after Vancouver-based **Finavera Wind Energy** submitted an environmental application to provincial regulators.

The Meikle project, located 20 kilometres northwest of Tumbler Ridge, is planned to consist of about 55 wind turbine generators with an installed capacity of 117 MW. The project is currently in the application screening stage, which takes a maximum of 30 days.

The application addresses key information on wildlife, ecosystems, First Nations consultation and economic opportunities, and is the result of several years of environmental field work and consultation.

If the application is complete, it will enter the application review stage, which is a maximum of 180 days.

Upon review, it will take up to 45 days for the application to be considered for an Environmental Assessment certificate.

Construction is expected to take about 10 months and is scheduled to start in 2013. This phase of the project includes:

Vegetation clearance and site preparation; Access road and collector road upgrading and construction; Lay down area and storage activities; Construction of foundation and tower erection; Trenching and placement of underground electrical collector cables; Construction of overhead transmission line; Substation and operations/maintenance building construction; and Project commissioning including acceptance and performance testing.

There is potential for a concrete batch plant to be established on the site during the construction of the foundation.

Construction will provide about 54 person years of employment and preference will be given to residents of the Peace Region. The project has a planned operation date of November, 2013.

Finavera submitted the project into the **BC Hydro** 2008 Clean Power Call and was awarded an Electricity Purchase Agreement in March, 2010.

Journal of Commerce

NORTHERN GATEWAY PIPELINES

Enbridge Northern Gateway Pipelines has reached commercial agreements with shippers for its proposed \$5.5-billion marine terminal and pipeline project between Edmonton and Kitimat, British Columbia.

The company has filed with the National Energy Board, commercial agreements that fully subscribe for long-term service and capacity on both the proposed 525,000 bbl-per-day crude oil export pipeline and the 193,000 bbl-per-day condensate import pipeline. After negotiations with Canadian producers and Asian markets, the confidential parties have agreed on commercial terms relating to the long-term use of the facilities.

A Joint Review Panel will begin community hearings Jan. 10, 2012, looking at the environmental impact of the project and determining if it is in the public interest. Final hearings will begin June 26, 2012.

JuneWarren-Nickle's Energy Group

PETRONAS & PROGRESS ENERGY PARTNERSHIP

A \$1.07-billion partnership deal with the Malaysian national oil company **Petronas** has closed and the first \$267.5 million payment has been made, Calgary-based **Progress Energy Resources Corp.**

The deal allows Petronas to share in the costs and rewards of developing Montney shale assets in the Foothills of northeast British Columbia, on properties called the Altares, Lily and Kahta.

In the news release, Progress said the two parties have established an LNG export joint venture which is 80 percent owned by Petronas to launch a feasibility study immediately to evaluate the potential of an LNG export facility on the West Coast.

Petronas was founded in 1974 and has invested in more than 30 countries.

Calgary Herald

ENERGY & MINES

SCHAFT CREEK MINE

A \$3.7 billion mining project in Schaft Creek, B.C. has nearly completed the feasibility study stage and is in the pre-application phase with the B.C. Environmental Assessment Office, as well as the Canadian Environmental office.

Copper Fox Metals Inc., the Calgary-based owner of the project, is also in negotiations with area First Nation groups.

Initial start up and construction costs are estimated to reach \$2.9 billion. The mine will consist of several structures, including a processing plant, a water reclamation system, an ore stockpile and crusher, and a tailings storage facility. There will also be a 2,600 metre compacted gravel airfield landing strip, a terminal building and associated infrastructure, as well as a permanent work camp for 700 employees.

New roads and a proposed 287 kilovolt electrical power transmission line from Bob Quinn Lake are also planned.

Journal of Commerce

KEYSTONE XL PIPELINE

Canada's oil sands companies have scored a major victory in their battle to win a bigger share of the American petroleum market, after the U.S. State Department gave an environmental thumbs-up to a pipeline expansion from Alberta to the world's largest refining hub on the Gulf Coast.

The State Department concluded **TransCanada Corp's** \$7-billion Keystone XL pipeline will not have an undue environmental impact on air and water along the pipeline route, nor lead to greater greenhouse gas emissions.

The Keystone XL project is seen as a critical link for Alberta oil producers to diversify their market beyond the U.S. Midwest into Texas, which houses the world's largest refining hub, one that is particularly suited to processing oil sands bitumen.

The report concluded that the intensity of the oil sands' emissions is only moderately worse than oil now being consumed in the United States. And it noted that U.S. refiners are increasingly turning to heavier, dirtier sources of imported crude from Saudi Arabia, Venezuela and Colombia, while Canadian producers try to reduce the emissions intensity of the oil sands.

The U.S. government has promised a final decision on the pipeline by the end of November, and TransCanada expects to start construction early in 2011, with completion in mid-2013.

The U.S. government has insisted on 57 "special conditions" for Keystone, such as deeper trenches and more frequent inspections that will go beyond normal pipeline safety regulations. But those additional requirements were expected and won't change the \$7-billion construction price tag.

Globe & Mail

NEAT THINGS ABOUT DRAGONFLIES

Dragonflies spend most of their life under water as nymphs. This can be as little as two months for the smallest of the 5,000 and some members of the species, up to six years for others. In this life stage, they use extendable jaws to capture and eat other insect nymphs and have a spear-like appendage on their heads to help capture vertebrates such as tadpoles and tiny fish. Dragonfly nymphs have gills in their rectums and they are able to breathe out suddenly to propel themselves forward.



When the nymph is ready to become an adult, it climbs up out of the water and begins breathing air instead of water. The outer skin splits behind the head and the adult climbs out of the shell of the nymph. Its wings fill with insect blood and away it flies.

Alberta Gardener

ENERGY & MINES

MIDSTREAM OPERATORS POISED FOR SIGNIFICANT GROWTH

By Stephen Marsters

Midstream operators in Canada are poised for growth over the next few years as senior producers pursuing oilsands development and liquids-rich resource plays increasingly embrace and use their services.

In June, **AltaGas** received final regulatory approval to begin construction of its 120 mmcf a day Gordondale gas processing facility, located about 100 kilometres northwest of Grande Prairie in the Montney resource area.

The \$235-million facility will be onstream at the end of 2012 and will be a deep-cut plant producing a C2-plus mix. The first phase of Gordondale is on track to deliver 15 mmcf per day to the Pouce Coupe facility via the Henderson pipeline in the third quarter of 2011.

Over the last 17 years, AltaGas has grown from 20 employees and \$3.5 million in assets to a workforce of more than 900 and an asset base of almost \$3 billion. It has power and utility divisions, but its gas business -- extraction, field gathering and processing -- accounts for 55 per cent of its EBITDA. David Cornhill, chairman and CEO of AltaGas Ltd., said the company expects to invest \$2 billion over the next three years in projects under construction, with 40 per cent of expenditures directed to the gas side of its business (50 per cent for its power business and 10 per cent towards utilities).

In Canada, about 80 per cent of the midstream infrastructure is still in the hands of producers, said Doug Haughey, president and CEO of **Provident Energy Ltd.** By comparison, in the U.S., roughly 80 per cent of the midstream infrastructure is in the hands of midstream companies.

Last June, Provident successfully completed the merger of its upstream assets with **Midnight Oil Exploration Ltd.** to form **Pace Oil & Gas Ltd.**

The company moved forward as a pure-play midstream business involved in NGL extraction, fractionation, transportation, storage and marketing.

Major growth drivers for Provident include the liquids-rich Montney area, the growing NGL production in the Marcellus as it relates to the company's storage and fractionation facilities in Sarnia, and providing solvent and diluent services to Alberta oilsands.

Bob Michaleski, president and CEO of **Pembina Pipeline Corporation**, thinks there will continue to be a shift towards midstream companies being involved in infrastructure while producers focus on exploring and developing.

"A lot of it is based on the relationships you have. In some cases the producers are keen on drilling and they're happy to let companies like ourselves handle the processing and transportation for them because that's not part of the business model that necessarily works for them. It does for us; we can be very transparent. They know the fee they're being charged not only for processing but for the transportation."

Pembina has four business units: its stable, but growing conventional pipelines business; oilsands and heavy oil; midstream and marketing; and gas services.

Nickle's Daily Oil Bulletin

NEAT THINGS ABOUT DRAGONFLIES

Dragonflies are famous for eating mosquitoes but, while the adults are happy enough to eat mosquitoes, most mosquitoes are active at dusk while dragonflies are most active during the day. Nymphs, however, eat lots of mosquito larvae. Adult dragonflies eat whatever flying insects they can catch, including flies, ants, gnats, bees and even the odd butterfly. They have huge appetites and eat their weight in insects every 30 minutes.



A dragonfly captures its prey in flight with a little basket formed by its legs and brings the prey to its jaws to eat. Because it uses its limbs for holding the food, it cannot alight while it eats — it doesn't have a leg to stand on.

Alberta Gardener

ENERGY & MINES

ACTIVE OIL RIGS — PEACE LIARD

<http://www.bcogc.ca/>

August 23 , 2011

The following are the names, addresses and numbers of rigs active in Northeastern BC.

There are 49 rigs drilling.

There are 21 rigs released.

Prep to spud 5 rigs.

Prepare to resume 2 rigs.

Company	Address	Fax #	Phone #	# of Rigs
Akita Drilling	2302-8th Street, Nisku AB T9E 7Z2	780-955-6726	780-955-6700	3
Beaver Drilling	2003 76th Avenue, Edmonton AB T6P 1P6	780-436-3630	780-436-6950	
Chinook Drilling	2550 300-5th Avenue SW, Calgary AB T2P 3C4	403-263-4015	403-269-2612	1
Ensign Drilling	2000-5th Street, Nisku AB T9E 7X3	780-955-7208	780-955-8808	7
Horizon Drilling	7803-39th Street, Leduc AB T9E 3B0	780-955-5056	780-986-7450	4
Jomax Drilling	9411 37th Avenue, Edmonton AB T6E 5N4	780-462-4742	780-462-4740	5
Nabors Drilling	Box 1006, 902 20th Avenue, Nisku AB T9E 7Z6	780-955-5277		12
Pantera Drilling	1103-7th Street, Nisku AB T9E 1R1	780-979-0237	780-979-0232	
Patterson-UTI Drilling Co Canada	1306 8th Street, Nisku AB T9E 7M1	780-955-7773	780-955-7777	3
Precision Drilling	1513-8th Street, Nisku AB T9E 7M1	780-955-7067	780-955-7922	10
Stoneham Drilling	7509 42 Street, Leduc AB T9O 0L2	780-986-2017	780-986-9789	
Savanna Energy Services Corp	1800 311 6 Avenue Calgary AB T2P 3H2	403-503-0654	403-503-9990	
Trinidad Drilling	3059 - 4th Street, Nisku AB T9E 8L1	780-955-7527	780-955-2340	12

In August 2010, there were 41 rigs drilling, 13 rigs released and 5 rigs prepped to spud.

In August 2009, there were 24 rigs drilling, 08 rigs released and 13 rigs prepped to spud.

In August 2008, there were 62 rigs drilling, 19 rigs released and 11 rigs prepped to spud.

In August 2007, there were 36 rigs drilling, 14 rigs released and 14 rigs prepped to spud.

In August 2006, there were 62 rigs drilling, 17 rigs released and 10 rigs prepped to spud.

In August 2005, there were 47 rigs drilling, 25 rigs released and 18 rigs prepped to spud.

In August 2004, there were 37 rigs drilling, 16 rigs released and 12 rigs prepped to spud.

In August 2003, there were 39 rigs drilling, 13 rigs released and 10 rigs prepped to spud.

In August 2002, there were 18 rigs drilling, 05 rigs released and 13 rigs prepped to spud.

FORESTRY

LUMBER PRODUCTION

Lumber production by sawmills in British Columbia rose 13.0% during the 12-month period ending in May. While Coastal mills saw output increase 5.7%, most of the overall rise was due to a 13.9% jump in lumber production by Interior mills. Through the first five months of 2011, BC's sawmills recorded a 7.6% increase in lumber output.

Nationally, lumber production was up 2.3% in May, entirely due to the increase posted in BC. Canada's other leading lumber producing provinces, Alberta (-5.9%) and Quebec (-4.9%) both registered production slowdowns in May. Data Source: SC Cat. no. 35-003-X

BC Stats Infoline, July 29, 2011, Issue 11-30

TRANSPORTATION

BRADEN ROAD CONSTRUCTION

By: Ted Sloan

The Province of British Columbia has awarded Dawson Creek contractor **Brocor** an 8.5 million dollar contract that will see construction on the Braden Road completed.

The contract, part of the Oil and Gas Rural Road Improvement Program (OGRRIS), is for phase 3 of 3 that has seen the entirety of Braden Road get strengthened, widened, and seal coated over the last few years. While Brocor will be focusing on strengthening, widening, and seal coating the rest of the road, they will also be adding new lighting to the John Hart Highway/ Braden Road intersection, improving intersections 212, 214, and 216 along the Braden Road, and upgrading the drainage around the Barringham Bridge.

Local Minister Blair Lekstrom is excited to see development to an important road in the Peace.

"Braden Road is one of the most-travelled [roads] in our region. The improvements we're doing here will help improve travel and safety for local residents and support increased industry investment and activity."

Overall, the province has been busy when it comes to Peace Region roads, with this contract bringing the total money invested, since 2001, to 925 million dollars.

Construction on the Braden Road should start shortly, and be completed in approximately a year's time.

www.energeticcity.ca

NEAT THINGS ABOUT DRAGONFLIES

Dragonflies are the helicopters of the insect world. They can move up, down, forward, backward and to either side. They can achieve high speed, as much as 38 kilometres (23-34 miles) per hour, in an instant. (Their average speed is about 10 miles per hour.) This gives them superb hunting skills. Although they have six long, strong legs, they are not good walkers.

Paired with the flying abilities, dragonflies have 360 degree vision. Their two compound eyes are made up of 30,000 little independent lenses. They do not see the kind of detail we do, but they are incredibly adept at detecting motion. To a dragonfly, a movie might look like a series of still pictures.



In European folklore, dragonflies tend to be considered sinister or agents of Satan. In Eastern and Native North American traditions, though, they get much more respect, representing swiftness and victory. Some North American natives also believed that dragonflies were the souls of the dead.

Alberta Gardener