**Construction Technology Careers Assignment**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Research a Trade in Construction field that you think you would enjoy doing or might consider doing as a career.**

**Save all of the information you have collected**

**Important Look fors!**

* **What education do I need**
* **How much does the job pay**
* **What are the hours and working conditions**
* **What can I expect for holidays**
* **Will I have a pension when I retire**
* **Is there an opportunity for advancement or other opportunities**

**Part 1**
1. Access [www.careercruising.com](http://www.careercruising.com) [ username (niagara) password (23190).]
2. Click on " Matchmaker" located on tool bar.
3. Type your name and click on "Start a new Career Matchmaker session."
4. Click on "Start" and answer Career Matchmaker Questions. (39)
5. Click on "Choose a level of education" and follow directions. Click on "Update Career Suggestions."
6. Click on "My Skills", read relevant information and click "Go." Rate skill level representing all questions. (45)
7. Click "Save to My Portfolio." Type name and password. Login.
8. Click on "Career Clusters." Click on "View all Careers in Cluster." Click on career choice to investigate information relating to career choice. ***Save this information.***
9. Click on "Printer-Friendly Report" and ***print General Information relating*** to: job description, working conditions, earnings, education, sample career path, related jobs and other resources. Attach this information to your report.
10. Using "Photos and Interviews" click on an

**Part 1 Questions Career Choice \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Using the Interview as a resource write two aspects of your career choice that would be challenging and enjoyable and two that could prove distasteful. (4 points)

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2. List four reasons why your career choice satisfies your goals and aspirations. Your answer must be limited to Job Description and Working Conditions as described in Career Cruising. (4 points)

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3. What is the starting income of your career choice? (3 points)

Using the following website:

http://lsminsurance.ca/calculators/canada/income-tax calculate your net income after taxes. Please be aware that Canada Pension, extended health care, Employment Insurance, and union dues are not factored in to the net income calculation.

Income per year: \_\_\_\_\_\_\_\_\_\_\_Net Income per year:\_\_\_\_\_\_\_\_\_\_\_ Net income per month\_\_\_\_\_\_\_\_\_\_\_\_

4. Considering your life goals and aspirations will your projected net income be sufficient to meet your financial needs. Explain your answer. (4 points)

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5. List five employability skills that are directly related to your choice of career. Please refer to the following website when completing this question:

<http://www.conferenceboard.ca/education/learning-tools/employability-skills.htm> (5 points)

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6. Do you feel that the working conditions or duties and responsibilities will change or evolve over time? Do you anticipate additional training to accommodate these changes? Explain your answers. (4 Points)

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**Part 2**

1. Click on "Education" located in the Tool Bar.
2. Click on "School" or "Apprenticeship Training."

**Apprenticeship Training**

1. Click on "About Apprenticeship."
2. Familiarize yourself with all categories listed. Information will be used to complete the attached chart.
3. Click "Education" located on Tool Bar. Click on College to locate academic program.
4. Click "Programs Offered." Use drop down menu "All Program Areas" to locate "Skilled Trades."
5. Click on career choice. *Print and attach this information*. Use this window to access school’s website for additional information.

**School**

1. Click on appropriate college or university.
2. Use school website and additional information located within this window to complete the attached chart.
Additional websites for your use include:

[www.ontariocolleges.ca](http://www.ontariocolleges.ca/)
[www.ouac.on.ca](http://www.ouac.on.ca/)
[www.electronicinfo.ca](http://www.electronicinfo.ca/)

**Part 3**

1. Access the following OSAP website:
<http://osap.gov.on.ca/eng/not_secure/contents.htm>

2. Students will answer the following questions:
1. How would an Ontario student apply for Student Financial Assistance? (4 Points)
2. How is the amount of a financial loan established? (2 Points)
3. When must the loan be repaid? (2 Points)
4. What are the various Types of Assistance for Full-time Students? (2 Points)

**Order of documentation:**
1. Title Page including project name, date of submission, and teacher and student’s name.
2. Part One answers and printed material.
3. Part Two answers and printed material.
4. Completed Career Assignment chart.
5. Part Three answers.  (Note: due date Jan13/2011

 **Career Research Assignment**

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| *Career Researched* |   |
| *High school subject(s) and mark(s) required for admission to post-secondary school. (2 marks)* |   |
| *Name of school, academic program and certificate, diploma or degree sought.* |   |
| *Duration of program. Include co-op, or work experience associated with completion of program.* |   |
| *Cost per year of academic program. Include tuition, fees, room, board and estimated cost of books* |      |
| *What is the application procedure for admission to your academic program?* |   |