



Types of Occupations The World of Work

Exploring the World of Work

What is the NOC? How can it help me find career information?

Introduction

The **National Occupation Classification (NOC)** is a tool that was developed to help Canadians understand the occupational opportunities available. This tool classifies occupations according to their skill type and skill level. A four-digit code, called the "NOC code," identifies the occupation. Each digit of this code reflects an important trait of the occupation it represents.

The **first digit of the NOC code** (1 through 9) normally designates the **skill type** of that occupation. Managerial occupations, which are found across all skill types, start with 0.

The **second digit of an NOC code** refers to the **skill level**. Skill level corresponds to the type and/or amount of training or education required for the work of an occupation. The NOC consists of four skill levels (A through D) and each is assigned a numerical value ranging from 1 to 6.

Both charts are included below; take a look through them – these are important for the following steps.

Chart: The 10 skill types that make up the first digit of an NOC code.

NOC Skill Types

<i>Skill Type</i>	<i>Occupation</i>	
0	Management Occupations	<ul style="list-style-type: none"> • legislators • senior management occupations and middle and other management occupations. • These occupations span all skill type categories.
1	Business, Finance and Administration Occupations	<ul style="list-style-type: none"> • financial and business services, • administrative and regulatory services • clerical supervision • support services
2	Natural and Applied Sciences and Related	<ul style="list-style-type: none"> • professional and technical occupations in the sciences • physical and life sciences

	Occupations	<ul style="list-style-type: none"> • engineering • architecture • information technology
3	Health Occupations	<ul style="list-style-type: none"> • This category includes occupations concerned with providing health care services directly to patients. • occupations that provide support to professional and technical health care staff.
4	Occupations in Social Sciences, Education, Government Services and Religion	<ul style="list-style-type: none"> • law • teaching • counselling • conducting social science research • developing government policy • administering government and other programs
5	Occupations in Art, Culture, Recreation and Sport	<ul style="list-style-type: none"> • professional and technical occupations related to art and culture • performing arts • film and video • broadcasting • journalism • writing • creative design • libraries and museums • occupations in recreation and sport
6	Sales and Service Occupations	<ul style="list-style-type: none"> • personal and protective service occupations • occupations related to the hospitality and tourism industries.
7	Trades, Transport and Equipment Operators and Related Occupations	<ul style="list-style-type: none"> • construction • mechanical trades • trades supervisors • contractors • operators of transportation and heavy equipment. • occupations are found in a wide range of industrial sectors • many occurring in the construction and transportation industries.
8	Occupations Unique to Primary Industry	<ul style="list-style-type: none"> • supervisory and equipment operation • occupations in the natural resource-based sectors • mining, oil and gas production, forestry and logging, agriculture, horticulture, and fishing. • Most occupations in this category are industry-specific and do not occur outside of the primary industries.
9	Occupations Unique to	<ul style="list-style-type: none"> • This category contains supervisory and production

	Processing, Manufacturing and Utilities	occupations in manufacturing, processing and utilities.
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<i>NOC Skill Levels</i>		
<i>Skill Level (alpha)</i>	<i>Skill Level (digit)</i>	<i>Nature of Education/Training</i>
A Occupations usually require university education.	1	<ul style="list-style-type: none"> University degree at the bachelor's or master's or doctorate level.
B Occupations usually require college education or apprenticeship training.	2 or 3	<ul style="list-style-type: none"> Two to three years of post-secondary education at a community college, institute of technology or CEGEP; or Two to five years of apprenticeship training; or Three to four years of secondary school and more than two years of on-the-job training, specialized training courses or specific work experience. Occupations with supervisory responsibilities and occupations with significant health and safety responsibilities, such as firefighters, police officers, and registered nursing assistants are all assigned the skill level B.
C Occupations usually require secondary school and/or occupation-specific training	4 or 5	<ul style="list-style-type: none"> One to four years of secondary school education; or Up to two years of on-the-job training, specialized training courses, or specific work experience.
D On-the-job training is usually provided for occupations	6	<ul style="list-style-type: none"> Short work demonstration or on-the-job training; or No formal educational requirements

Exploring Possible Occupations

Now that you have learned how occupations are classified, it is time to find an occupation that will interest you. There are different resources that are available on the web to help you. Here is just a sample of what is available.



Start your career search with the [Next Steps](http://www.nextsteps.org/finder/profiles.html) (<http://www.nextsteps.org/finder/profiles.html>) career profile section. These profiles go beyond education requirements and rates of pay to give you details on the everyday reality of working in a specific industry.

[Job Futures 2000](http://www.workingincanada.gc.ca/content_pieces-eng.do?cid=1&lang=eng)

(http://www.workingincanada.gc.ca/content_pieces-eng.do?cid=1&lang=eng) is published by Human Resources Development Canada and consists of two parts. Occupational Outlooks provides information on occupations in the current world of work and makes some predictions of what the future may look like for each occupation. You can research the job prospects of the occupation using the NOC code. Career Outlooks for Graduates looks at how graduates from various programs of study have fared in the work world: the occupations they found work in, typical earnings, and much more.



[Career Cruising](http://www.careercruising.com/) (<http://www.careercruising.com/>) is an extensive career website which allows you to match your skills to a career, explore a career by listening to/watching interviews of people in the field, and exploring education connections. We are going to use Career Cruising to find the career that best suits you. You will need to get a user identification and password from your teacher.



YOUR TASK:

Use the step-by-step guide to Career Cruising to identify careers for which you may be suited. Create a "Personal Portfolio" and either save the electronic version in the folder you have set up or print a hard copy and save for later in the course. Your teacher will ask you to submit this during the course.

Using Career Cruising Step-by-Step Guide

1. Type the URL: <http://www.careercruising.com/>
2. Type your :

UserName: Toronto

Password: 39790

3. Click on Career Matchmaker.
4. Type your

First Name

Last Name

5. Start a New Career Matchmaker Session.

You will answer 39 questions based on the following:



5. Once you are finished, occupations that suit your answers will be listed. The best matches are at the top of the list.

6. Click Quick Save Results. First Name, Last Name and Personal Password are required.
7. A list of occupations will appear under interest rank. Click on an occupation that you would be interested in learning more about.
8. Click Suitable For You to start exploring an occupation.

Action Plan Part 1



Occupation Choices - Research Assignment Chart

Student:

Job #1:	Job #2	Job #3
NOC # and job description	NOC # and job description	NOC # and job description
Necessary education for this job:	Necessary education for this job:	Necessary education for this job:
In what ways does this occupation match your personal profile from Unit 1?		
Average pay in this job:	Average pay in this job:	Average pay in this job:
What is the employment outlook for each job? Are the job opportunities in these areas expanding, declining, or remaining steady?		
How would this job fulfill your personal and career goals?		
What related experience, if any, have you had that makes this occupation look like a promising goal for you?		
What related experiences could you acquire over the next few years that will help you to make your decision and provide you with references?		

Submit the entire task into your **Action Plan** for evaluation.

NAME: _____

Categories	Level 1 (50 - 59%)	Level 2 (60 - 69%)	Level 3 (70 - 79%)	Level 4 (80 - 100%)
Knowledge and Understanding Understands relationships between concepts related to the portfolio items and reflection /10	Demonstrates limited understanding of relationships between concepts	Demonstrates some understanding of relationships between concepts	Demonstrates considerable understanding of relationships between concepts	Demonstrates thorough understanding of relationships between concepts
Thinking Use of critical and creative thinking skills to reflect. /5	Uses critical and creative thinking skills to reflect with limited effectiveness	Uses critical and creative thinking skills to reflect with some effectiveness	Uses critical and creative thinking skills to reflect with considerable effectiveness	Uses critical and creative thinking skills to reflect with a high degree of effectiveness
Application Transfer ideas to new contexts /5	Transfers ideas and skills to a new context with limited effectiveness	Transfers ideas and skills to a new context with some effectiveness	Transfers ideas and skills to a new context with considerable effectiveness	Transfers ideas and skills to a new context with a high degree of effectiveness
Communication Communication of information, ideas and experiences /5	Communicates information, ideas, and experiences with limited effectiveness	Communicates information, ideas, and experiences with some effectiveness	Communicates information, ideas, and experiences with considerable effectiveness	Communicates information, ideas, and experiences with a high degree of effectiveness

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COMMENTS