



Small Business and  
Special Surveys Division

Business ID \_\_\_\_\_  
Case ID \_\_\_\_\_

CONFIDENTIAL when completed.  
Collected under authority of Statistics Act,  
Revised Statutes of Canada, 1985, Chapter S-19.

In all correspondence concerning this questionnaire,  
please quote the QID and Case ID numbers listed below.

Si vous préférez recevoir une version française de ce questionnaire,  
veuillez nous appeler au numéro de téléphone sans frais 1-877-679-2746.

## **Survey of Information Technology Occupations, 2000: Employee Survey**

(Last Final – May 31, 2000)

### **The purpose of this survey:**

Statistics Canada is conducting this survey on behalf of Human Resources Development Canada to collect statistical information on employment trends in information technology (IT) occupations.

As you may know, many employers have reported having difficulty finding skilled labour and have raised concerns about whether there are sufficient numbers of employees in these occupations to meet the demand. At the present time, there is very little data available to determine the nature and extent of this problem.

This survey will provide government and businesses with up-to-date labour-market information for IT occupations within various industries and regions. The results will be used to help shape policy relating to this important group of occupations.

### **The data you are reporting are confidential:**

Statistics Canada is prohibited by law from publishing or releasing any statistics that reveal information obtained from this survey relating to any identifiable individual or business without your consent. The data reported on the questionnaire will be treated in strict confidence, used for statistical purposes and released in aggregated form only.

### **Your participation is important:**

Participation in this survey is voluntary. However, your co-operation is important in order for the survey results to be reliable. The information you provide will help shape current and future programs and policies.

### **INTERNET VERSION**

**Please complete this survey and return it within 10 days.**

**If you require assistance in the completion of the survey or have any questions, please contact:**

**Small Business and Special Surveys Division, Statistics Canada**  
**Phone number: 1-877-679-2746**  
**E-mail: Info2000@statcan.ca**

### **PAPER VERSION**

**Please complete and return this questionnaire within 10 days of receipt.**  
**Please send the completed questionnaire in the enclosed postage-paid envelope or if you wish to send it by facsimile, our FAX number is 1-877-792-9270.**

**If you require assistance in the completion of the questionnaire or have any questions regarding the survey, please contact:**

**Small Business and Special Surveys Division**

**Statistics Canada**

**Tunney's Pasture**

**Ottawa, Ontario**

**K1A 0T6**

**Phone number: 1-877-679-2746**

**E-mail: [Info2000@statcan.ca](mailto:Info2000@statcan.ca)**

## SECTION A OCCUPATIONAL HISTORY

The following questions ask about your current and previous work positions. For the purpose of this survey, a position refers to a job with a specific set of duties, performed for a specific employer.

1. Including your current employer, how many different companies or organizations have you worked for **as an employee** within the last five years?

Please, do not consider a change of ownership in a company or organization as a different employer.

companies (organizations)

2. At any time in the last 5 years, have you been **self-employed**?

- Yes  
 No

### YOUR CURRENT POSITION

3. Which of the following information technology (IT) occupations best describes your **current position**? (Mark only ONE)

If you perform more than one function, then the occupation for which you spend the MOST number of hours should be assigned.

- IT Training manager
- Web manager
- Computer and information systems manager
- Information systems business analyst or consultant
- Systems security analyst
- Information systems quality assurance analyst
- Systems auditor
- Database administrator
- Data administration analyst
- Network systems and data communications specialist
- Software engineer
- Computer engineer, except software
- Electrical and electronics engineer, except computer engineer
- Computer programmer
- Interactive media developer
- Computer and network operator
- Web technician
- Technical support analyst
- Systems testing technician
- Technical writer
- Graphic designer or illustrating artist
- Other IT occupation, **please specify** \_\_\_\_\_

For definitions of these occupations, please refer to the enclosed guide.

4. What is the title of your current position?

\_\_\_\_\_

5. What are the **most important** duties or activities of your current position?

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6. Since you began in your current position, have the duties of this position changed:  
(Mark only ONE)

- a great deal?
- somewhat?
- slightly?
- not at all?

7. How long have you been working at this current position?

months                      OR                       years

8. Is your current position permanent or temporary?

- Permanent (*no set termination date*)
- Temporary (*a set termination date*)

9. Is your current position full time or part time?

- Full time (*30 hours or more per week*)
- Part time (*less than 30 hours per week*)

10. How many weeks per year do you usually work at this position?  
(Please include paid vacation and other paid leave)

weeks

11. **Not counting overtime**, how many **paid** hours, on average, do you work per week at this position?

hours

12. In your current position, during the past year, how frequently have you worked **overtime**?  
(Mark only ONE)

- Regularly
  - Often
  - Occasionally
  - Rarely
  - Never
- } GO TO QUESTION 13
- } GO TO QUESTION 16

13. How are you compensated for your overtime?  
(Mark ALL that apply)

- Paid at straight time (*at your regular rate of pay*)
- Paid at overtime rate (*at a higher rate of pay than your regular rate*)
- Given time off at straight time (*the amount of time off is the same as the number of extra hours worked*)
- Given time off at overtime rate (*the amount of time off is greater than the number of extra hours worked*)
- Informal arrangement
- Not compensated

14. How many hours of **paid overtime**, on average, do you work per week?

hours

15. How many hours of **unpaid overtime**, on average, do you work per week?

hours

16. In your current position, what is your annual salary before taxes and other deductions?  
(Please **DO NOT** include bonuses or overtime.)

- Less than \$30,000
- \$30,000 - \$34,999
- \$35,000 - \$39,999
- \$40,000 - \$44,999
- \$45,000 - \$49,999
- \$50,000 - \$54,999
- \$55,000 - \$59,999
- \$60,000 - \$64,999
- \$65,000 - \$69,999
- \$70,000 - \$74,999
- \$75,000 - \$79,999
- \$80,000 - \$84,999
- \$85,000 - \$89,999
- \$90,000 - \$94,999
- \$95,000 - \$99,999
- \$100,000 or more

17. In the last 12 months, what were your estimated earnings from **overtime** payments for your current position?

\$

18. In the last 12 months, what were your estimated total earnings from shift premiums, commissions or piecework payments?

\$

19. Which of the following financial incentives does your employer provide to you?  
(Mark **ALL** that apply)

- Bonuses
  - Profit-sharing
  - Stock options
  - Other, **please specify** \_\_\_\_\_
  - None
- } GO TO QUESTION 20  
GO TO QUESTION 21

20. In the last 12 months, what were your estimated total earnings from any bonuses, profit sharing or stock options?

\$

21. Which of the following non-salary benefits does your employer fully or partially pay for and provide to you? (Mark ALL that apply)

- Life or disability insurance
- Medical or dental plan
- Pension plan (not including CPP/QPP or group RRSPs)
- Employment insurance supplements for maternity leave or layoffs
- Other, **please specify** \_\_\_\_\_
- None

22. Which of the following other benefits does your employer provide to you? (Mark ALL that apply)

- Recreation facilities
- Day care facilities
- Club memberships
- Flexible working hours
- Working from home (teleworking)
- Other, **please specify** \_\_\_\_\_
- None

23. When you were originally hired by this company or organization, how did you find out about the position? (Mark only ONE)

- Directly recruited by employer
- Help wanted ad
- Personal initiative
- Word-of-mouth
- Informal networking
- University or college recruitment
- Job fair
- Internet recruiting agency
- The company's (organization's) Web site
- Government employment centres
- Head-hunter or personnel agency
- Other, **please specify** \_\_\_\_\_

24. Immediately before working at your current position, were you **mainly**: (Mark only ONE)

- working as a paid employee?
  - self-employed?
  - going to school?
  - unemployed?
  - other? please specify \_\_\_\_\_
- } GO TO QUESTION 27
- } GO TO QUESTION 25

25. Did you work as a paid employee or were you self-employed at any time prior to obtaining your current position?

- Yes (GO TO QUESTION 26)
- No (GO TO QUESTION 38)



29. What were the **most important** duties or activities of each of these positions?

Your LAST position	Your SECOND LAST position
<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable
_____	_____
_____	_____
_____	_____

30. Were each of these previous positions in Canada?

Your LAST position	Your SECOND LAST position
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No
<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable

31. How long were you working in each of these positions?

Your LAST position	Your SECOND LAST position
<input type="text"/> Months	<input type="text"/> months
OR	OR
<input type="text"/> Years	<input type="text"/> years
<input type="checkbox"/> Not applicable	<input type="checkbox"/> Not applicable

32. What was the **main reason** for leaving each of your previous positions? (*Mark only ONE per column*)

- Better salary, incentives or benefits
- Better opportunities for career development or growth
- More challenging or interesting projects
- The opportunity to use leading-edge technology
- Quality of management
- Change of ownership
- Better working hours
- Wanted to change occupation
- Better working environment
- Leaving self-employment
- Downsizing
- Lay-off
- Other, **please specify**
- Not applicable

Your LAST position	Your SECOND LAST position
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

33. Were you working at your SECOND LAST position **immediately before** your LAST position?

- Yes                                      GO TO QUESTION 35
- No    GO TO QUESTION 34
- Not applicable                              GO TO QUESTION 35

34. How much time was there between your SECOND LAST position and your LAST position?

months                              OR                               years



## YOUR FIRST IT OCCUPATION

35. Is your CURRENT position, your first IT position?

- Yes GO TO QUESTION 38  
 No GO TO QUESTION 36

36. Was your first IT position:

- your LAST position? } GO TO  
 your SECOND LAST position? } QUESTION 38  
 prior to your SECOND LAST position? GO TO QUESTION 37

37. Which of the following occupations best describes your **first IT position**?  
(Mark only ONE)

*If you performed more than one function, then the occupation for which you spent the MOST number of hours should be assigned.*

- IT Training manager  
 Web manager  
 Computer and information systems manager  
 Information systems business analyst or consultant  
 Systems security analyst  
 Information systems quality assurance analyst  
 Systems auditor  
 Database administrator  
 Data administration analyst  
 Network systems and data communications specialist  
 Software engineer  
 Computer engineer, except software  
 Electrical and electronics engineer, except computer engineer  
 Computer programmer  
 Interactive media developer  
 Computer and network operator  
 Web technician  
 Technical support analyst  
 Systems testing technician  
 Technical writer  
 Graphic designer or illustrating artist  
 Other, **please specify** \_\_\_\_\_

38. Was your first IT position your first job after completing your education?

- Yes  
 No

39. How did you get your first IT position?  
(Mark ALL that apply)

- You were a co-op student  
 You were recruited out of college or university  
 You applied for the position  
 You were transferred from within the company or organization  
 Other, **please specify** \_\_\_\_\_

## SECTION B EDUCATION

The following questions ask about your educational background.

40. Not including education from a private business school or other private training institute, what is the **highest level** of education that you have completed?  
(Mark only ONE)

- |  |   |                   |
|--|---|-------------------|
| <input type="checkbox"/> Below the high school or secondary school level     | } | GO TO QUESTION 52 |
| <input type="checkbox"/> Some high school or secondary school education      |   |                   |
| <input type="checkbox"/> A high school or secondary school diploma           |   |                   |
| <input type="checkbox"/> Some community college or CEGEP education           | } | GO TO QUESTION 46 |
| <input type="checkbox"/> A community college or CEGEP diploma or certificate |   |                   |
| <input type="checkbox"/> Some university education                           | } | GO TO QUESTION 41 |
| <input type="checkbox"/> A university certificate, diploma or degree         |   |                   |
| <input type="checkbox"/> Other, please specify _____                         |   |                   |

### UNIVERSITY EDUCATION

41. Which of the following university certificates, diplomas or degrees have you received?  
(Mark ALL that apply)

- University certificate or diploma (below the Bachelor's level)
- Bachelor's degree
- Master's degree
- Earned Doctorate (Ph.D., D.Sc. or D.Ed.) or Degree in medicine, dentistry, veterinary medicine or optometry (M.D., D.D.S., D.M.D., D.V.M., O.D.)
- No certificate, diploma or degree

42. Were you enrolled in a university co-op program?

- Yes
- No

43. What was (were) your <b>main</b> field(s) of study for each of these university levels, <b>whether you graduated or not?</b>  <i>(Mark ALL that apply)</i>	University Program Below the Bachelor's Level	Bachelor's Level	Master's Level	Doctorate Level
Arts, Education, Humanities or Social Sciences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business, Commerce, Management and Administrative Studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> MBA <input type="checkbox"/> Other	<input type="checkbox"/>
Computer Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Computer Engineering</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Systems Engineering</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Electrical or Electronic Engineering</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other Engineering, please specify</i>  _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Health and Natural Sciences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematics and Pure and Applied Sciences (except Computer Science)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please specify  _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	University Program Below the Bachelor's Level	Bachelor's Level	Master's Level	Doctorate Level
44. How long ago did you receive this university education?	_____ months	_____ months	_____ months	_____ months
	OR	OR	OR	OR
	_____ years	_____ years	_____ years	_____ years

45. Where did you receive this university education? <i>(Mark ALL that apply)</i>	University Program Below the Bachelor's Level	Bachelor's Level	Master's Level	Doctorate Level
In Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**COMMUNITY COLLEGE OR CEGEP EDUCATION  
(excluding private business schools and other private training institutes)**

46. Have you received:

- a community college or CEGEP diploma or certificate?
  - some community college or CEGEP education?
  - no community college or CEGEP education?
- } GO TO  
} QUESTION 47  
GO TO QUESTION 52

47. How long was the college or CEGEP program that you were enrolled in?  
(Mark only ONE)

- Less than 1 year
- 1 year
- 2 years
- 3 or more years

48. Were you enrolled in a co-op program during your community college or CEGEP education?

- Yes
- No

49. What was (were) your **main** field(s) of study at community college or CEGEP?  
(Mark ALL that apply)

- Pure and Applied Sciences (except Computer Science and Engineering)
- Arts, Humanities and Social Sciences
- Business and Commerce
- Computer Science
- Engineering
  - Electrical or Electronic Engineering Technology*
  - Other Engineering Technology*
- Health and Natural Sciences
- Other fields of study, **please specify** \_\_\_\_\_

50. How long ago did you receive this community college or CEGEP education?

months OR  years

51. Where did you receive this community college or CEGEP education?  
(Mark ALL that apply)

- In Canada
- Outside Canada

**PRIVATE BUSINESS SCHOOL AND OTHER PRIVATE TRAINING INSTITUTE  
EDUCATION**

52. Have you earned a certificate or diploma from a private business school or other private training institute? (Please include industry certification programs.)

- Yes GO TO QUESTION 53
- No GO TO QUESTION 56

53. How long ago did you receive this certificate or diploma from a private business school or other private training institute?  
(If you have received more than one certificate or diploma, please consider the most recent.)

months      OR       years

54. Were you enrolled in a co-op program in this private business school or other private training institute?

- Yes
- No

55. Where did you receive this certificate or diploma?  
(Mark ALL that apply)

- In Canada
- Outside Canada

### CERTIFICATIONS AND PROFESSIONAL DESIGNATIONS

56. Which of the following certifications do you have? (Mark ALL that apply)

- Certified Lotus Professional (CLP)
- Certified Novell Administrator (CNA)
- Certified Novell Engineer (CNE)
- Cisco Certified Network Administrator (CCNA)
- Microsoft Certified Systems Engineer (MCSE)
- Microsoft Certified Professional (MCP)
- Microsoft Certified Systems Developer (MCSD)
- Other, **please specify** \_\_\_\_\_
- None

57. Which of the following professional credentials or designations do you have?  
(Mark ALL that apply)

- Applied Science Technologist (AscT)
- Certified Engineering Technician (CET)
- Certified Engineering Technologist (CET)
- Certified Technician (C Tech)
- Engineer or Member in Training (EIT, MIT)
- Information Systems Professional (ISP)
- Professional Engineer (P.Eng., ing.)
- Registered Engineering Technologist (RET)
- Technologue professionnel (TP) (*Quebec only*)
- Other, **please specify** \_\_\_\_\_
- None

## SECTION C                      TRAINING

*The following are questions about the training that you have received in the last 12 months.*

### FORMAL TRAINING

*For the purpose of this survey, FORMAL TRAINING is intended to develop an employee's skills or knowledge through a structured format, whether it takes place inside or outside the company's (organization's) location. It EXCLUDES computer-based training and on-line courses.*

58. In the last 12 months, did you receive any **formal** training related to your position while being employed?

- Yes                      GO TO QUESTION 59  
 No                         GO TO QUESTION 63

59. In the past 12 months, how many days of **formal** training did you receive?

days

60. Which of the following types of **formal** training did you receive within the last 12 months?  
(Mark ALL that apply)

- Management training  
 Systems software training  
 Applications software training  
 Telecommunication or computer network training  
 Computer language and/or programming training  
 Computer hardware training  
 Communication or interpersonal skills training  
 Other training, **please specify** \_\_\_\_\_

61. Where was this **formal** training given?  
(Mark ALL that apply)

- In Canada  
 Outside Canada

62. Who paid for this **formal** training?  
(Mark ALL that apply)

- You  
 Your employer  
 Another organization  
 Other, **please specify** \_\_\_\_\_

### INFORMAL OR ON-THE-JOB TRAINING

*For the purpose of this survey, INFORMAL or ON-THE-JOB training is acquired as part of doing the job and can provide the employee with information, skills and attitudes. Informal or on-the-job training does not use a structured format, rather it may involve attending conferences, mentoring, self-study, networking and computer-based or on-line training.*

63. In the past 12 months, have you had any **informal** or **on-the-job** training?

- Yes                         GO TO QUESTION 64  
 No                         GO TO QUESTION 65

64. What methods of **informal** or **on-the-job** training did you use in the last 12 months?  
*(Mark ALL that apply)*

- Networking with colleagues or mentoring
- Computer-based training or on-line courses
- Self-study
- Conferences, seminars or informal presentations
- Other, **please specify** \_\_\_\_\_

## SECTION D SKILLS

*The following questions ask about the skills you need for your CURRENT POSITION and your current level of ability.*

65. How did you acquire the IT skills that are needed for your **current position**?  
*(Mark ALL that apply)*

- Self learning (manuals, books, on-line tutorials, etc.)
- Employer-paid formal training
- Self-paid formal training
- On-the-job or informal training (co-workers, supervisors, resource people, friends)
- Private business school or training institute
- Community college or university
- Other, **please specify** \_\_\_\_\_

66. How important are each of the following IT skills for your **current position**?  
*(Mark only ONE per row)*

	Level of importance for your CURRENT POSITION			
	Very Important	Somewhat Important	Less Important	Not Required
Analytical skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programming skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documentation (technical writing) skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality assurance (validation, release) skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
System operation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
System administration skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sales and marketing skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Testing skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Client support skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other IT skills, <b>please specify</b> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

67. Please indicate your **current level of ability** for each of the following IT skills.  
*(Mark only ONE per row)*

	Your current level of ability				
	Very Good	Good	Fair	Poor	Not Applicable
Analytical skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Programming skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documentation (technical writing) skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality assurance (validation, release) skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
System operation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
System administration skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical support skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sales and marketing skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Testing skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Client support skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other IT skills, <b>please specify</b> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

68. For your **current position**, in which of the following areas do you work?  
*(Mark ALL that apply)*

- Database
- Web, Internet, Intranet
- Software
- Hardware
- Network (excluding Web)
- Systems (excluding systems security)
- Systems Security
- E-commerce
- Multimedia (interactive and animated)
- Other, please specify \_\_\_\_\_



69. How important are each of the following business or management skills for your **current position**? (*Mark only ONE per row*)

	Level of importance for your CURRENT POSITION			
	Very Important	Somewhat Important	Less Important	Not Required
Financial management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planning skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Client/vendor relations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-business skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product release skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Negotiation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost estimation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

70. Please indicate your **current level of ability** for each of the following business or management skills. (*Mark only ONE per row*)

	Your current level of ability				
	Very Good	Good	Fair	Poor	Not applicable
Financial management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planning skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project management skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Client/vendor relations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-business skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product release skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Negotiation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost estimation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

71. How important are each of the following personal/interpersonal skills for your **current position**? (Mark only ONE per row)

Level of importance for your CURRENT POSITION				
	Very Important	Somewhat Important	Less Important	Not Required
Written communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Team work skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leadership skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

72. Please indicate your **current level of ability** for each of the following personal/interpersonal skills. (Mark only ONE per row)

Your current level of ability					
	Very Good	Good	Fair	Poor	Not applicable
Written communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Team work skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leadership skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION E DEMOGRAPHIC INFORMATION

The next few questions ask for basic demographic information.

73. What is your age?

- Under 20 years
- 20 to 24 years
- 25 to 29 years
- 30 to 34 years
- 35 to 39 years
- 40 to 49 years
- 50 to 59 years
- 60 years and over

74. What is your gender?

- Male
- Female

75. Are you an Aboriginal person (that is, North American Indian/First Nations, Métis, Inuit)?

Yes

No

76. Are you a person with a disability?

*“Persons with disabilities” includes people who have a long-term or recurring physical, mental, sensory, psychiatric or learning impairment and who consider themselves to be disadvantaged in employment by reason of that impairment, or believe that an employer or potential employer is likely to consider them to be disadvantaged in employment by reason of that impairment, and includes persons whose functional limitations owing to their impairment have been accommodated in their current job or workplace.*

Yes

No

## **SECTION F DATA-SHARING AGREEMENT**

77. In order to reduce duplication in information gathering, Statistics Canada has entered into a data-sharing agreement under Section 12 of the Statistics Act with Human Resources Development Canada. All your information will be kept strictly confidential by Human Resources Development Canada and used only for statistical purposes.

Do you agree to share the information you have provided ?

Yes

No

## **SECTION G RESPONDENT INFORMATION**

### **CONTACT PERSON:**

*This information will only be used if we need to clarify the information that you have provided.*

Name of person completing this questionnaire:

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Telephone number: ( \_\_\_\_ ) \_\_\_\_\_ Extension: \_\_\_\_\_

E-mail: \_\_\_\_\_

### **COMMENTS:**

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Thank you for your participation.