Some Important Questions About The Knowledge Required For Your Occupation

Please return your completed questionnaire in the enclosed envelope to:
Research Triangle Institute, P.O. Box 12194, Research Triangle Park, NC 27709-2194
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Persons are not required to respond to this collection of information unless it displays a currently valid OMB control number. Respondents' obligation to reply to these reporting requirements is voluntary. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the U.S. Department of Labor, Office of Policy and Research, Attn: O*NET Project, Frances Perkins Building, Mail Stop N5637, 200 Constitution Ave. NW, Washington, DC 20210 (OMB Control Number 1205-0421).

Return to: Research Triangle Institute, PO Box 12194
Research Triangle Park, North Carolina, 27709-2194

A Proud Member of America’s Workforce Network
Instructions for Making Knowledge Ratings

These questions are about work-related areas of knowledge. Knowledge areas are sets of facts and principles needed to deal with problems and issues that are part of a job. You will be asked about a series of different areas of knowledge and how they relate to your current job - that is, the job you hold now.

Each knowledge area in this questionnaire is named and defined.

For example:

Economics and Accounting
Knowledge of economic and accounting principles and practices, the financial markets, banking, and the analysis and reporting of financial data.

You are then asked two questions about each knowledge area:

A How important is the knowledge area to the performance of your current job?

For example:

How important is ECONOMICS AND ACCOUNTING knowledge to the performance of your current job?

Mark your answer by putting an X through the number that represents your answer.
Do not mark on the line between the numbers.

*If you rate the knowledge area as Not Important to the performance of your job, mark the one [X] then skip over question B and proceed to the next knowledge area.

B What level of the knowledge is needed to perform your current job?

To help you understand what we mean by level, we provide you with examples of job-related activities at different levels. For example:

What level of ECONOMICS AND ACCOUNTING knowledge is needed to perform your current job?

Answer billing questions from credit card customers
Develop financial investment programs for individual clients
Keep a major corporation’s financial records

Mark your answer by putting an X through the number that represents your answer.
Do not mark on the line between the numbers.
A. How important is ADMINISTRATION AND MANAGEMENT knowledge to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of ADMINISTRATION AND MANAGEMENT knowledge is needed to perform your current job?

1. Administration and Management

Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.

A. How important is ADMINISTRATION AND MANAGEMENT knowledge to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important

1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of ADMINISTRATION AND MANAGEMENT knowledge is needed to perform your current job?

Sign a pay voucher Monitor progress of a project to ensure timely completion Manage a $10 million company

1 2 3 4 5 6 7

Highest Level

2. Clerical

Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and other office procedures and terminology.

A. How important is CLERICAL knowledge to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important

1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of CLERICAL knowledge is needed to perform your current job?

File letters alphabetically Type 30 words per minute Organize a storage system for company forms

1 2 3 4 5 6 7

Highest Level
3. Economics and Accounting

Knowledge of economic and accounting principles and practices, the financial markets, banking, and the analysis and reporting of financial data.

A. How important is ECONOMICS AND ACCOUNTING knowledge to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important
1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of ECONOMICS AND ACCOUNTING knowledge is needed to perform your current job?

Answer billing questions from credit card customers Develop financial investment programs for individual clients Keep a major corporation’s financial records
1 2 3 4 5 6 7

Highest Level

4. Sales and Marketing

Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.

A. How important is SALES AND MARKETING knowledge to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important
1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of SALES AND MARKETING knowledge is needed to perform your current job?

Sell cakes at a bake sale Call a list of clients to introduce them to a new product line Develop a marketing plan for a nationwide telephone system
1 2 3 4 5 6 7

Highest Level
A. How important is CUSTOMER AND PERSONAL SERVICE knowledge to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of CUSTOMER AND PERSONAL SERVICE knowledge is needed to perform your current job?

5. Customer and Personal Service

Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

A. How important is CUSTOMER AND PERSONAL SERVICE knowledge to the performance of your current job?

B. What level of CUSTOMER AND PERSONAL SERVICE knowledge is needed to perform your current job?

6. Personnel and Human Resources

Knowledge of principles and procedures for personnel recruitment, selection, training, compensation and benefits, labor relations and negotiation, and personnel information systems.

A. How important is knowledge of PERSONNEL AND HUMAN RESOURCES to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of PERSONNEL AND HUMAN RESOURCES knowledge is needed to perform your current job?

- Respond to a citizen’s request for assistance after a major disaster
- Work as a day care aide supervising 10 children
- Process customer dry-cleaning drop off

- Design a new personnel selection and promotion system for the Army
- Interview applicants for a secretarial position
- Fill out a medical claim form
7. Production and Processing
Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.

A. How important is knowledge of PRODUCTION AND PROCESSING to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of PRODUCTION AND PROCESSING knowledge is needed to perform your current job?

8. Food Production
Knowledge of techniques and equipment for planting, growing, and harvesting food products (both plant and animal) for consumption, including storage/handling techniques.

A. How important is knowledge of FOOD PRODUCTION to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of FOOD PRODUCTION knowledge is needed to perform your current job?
9. Computers and Electronics

Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.

A. How important is knowledge of COMPUTERS AND ELECTRONICS to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of COMPUTERS AND ELECTRONICS is needed to perform your current job?

Operate a VCR to watch a pre-recorded training tape

Create a program to scan computer disks for viruses

Use a word processor

1  2  3  4  5  6  7

Highest Level

10. Engineering and Technology

Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.

A. How important is knowledge of ENGINEERING AND TECHNOLOGY to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of ENGINEERING AND TECHNOLOGY is needed to perform your current job?

Install a door lock

Design a more stable grocery cart

Plan for the impact of weather in designing a bridge

1  2  3  4  5  6  7

Highest Level
11. Design
Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.

A. How important is knowledge of DESIGN to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of DESIGN is needed to perform your current job?

12. Building and Construction
Knowledge of materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.

A. How important is knowledge of BUILDING AND CONSTRUCTION to the performance of your current job?

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of BUILDING AND CONSTRUCTION knowledge is needed to perform your current job?
13. Mechanical

Knowledge of machines and tools, including their designs, uses, repair, and maintenance.

A. How **important** is MECHANICAL knowledge to the performance of your current job?

![Rating Scale]

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What **level** of MECHANICAL knowledge is needed to perform your current job?

![Skill Rating]

13. Mechanical

Knowledge of machines and tools, including their designs, uses, repair, and maintenance.

14. Mathematics

Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.

A. How **important** is knowledge of MATHEMATICS to the performance of your current job?

![Rating Scale]

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What **level** of knowledge of MATHEMATICS is needed to perform your current job?

![Skill Rating]
15. Physics

Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub-atomic structures and processes.

A. How important is knowledge of PHYSICS to the performance of your current job?

Not Important* Somewhat Important  Important  Very Important  Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of PHYSICS knowledge is needed to perform your current job?

Use a crowbar to pry open a box  Calculate water pressure through a pipe  Design a cleaner burning gasoline engine

1 2 3 4 5 6 7

Highest Level

16. Chemistry

Knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and their interactions, danger signs, production techniques, and disposal methods.

A. How important is knowledge of CHEMISTRY to the performance of your current job?

Not Important*  Somewhat Important  Important  Very Important  Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of CHEMISTRY knowledge is needed to perform your current job?

Use a common household bug spray  Use the proper concentration of chlorine to purify a water source  Develop a safe commercial cleaner

1 2 3 4 5 6 7

Highest Level
17. Biology
Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.

A. How important is knowledge of BIOLOGY to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of BIOLOGY knowledge is needed to perform your current job?

Feed domestic animals
Investigate the effects of pollution on marine plants and animals
Isolate and identify a new virus

1  2  3  4  5  6  7

Highest Level

18. Psychology
Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.

A. How important is knowledge of PSYCHOLOGY to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of PSYCHOLOGY knowledge is needed to perform your current job?

Monitor several children on a playground
Understand the impact of alcohol on human responses
Treat a person with severe mental illness

1  2  3  4  5  6  7

Highest Level
19. Sociology and Anthropology

Knowledge of group behavior and dynamics, societal trends and influences, human migrations, ethnicity, cultures, and their history and origins.

A. How important is knowledge of SOCIOLOGY AND ANTHROPOLOGY to the performance of your current job?

- Not Important*
- Somewhat Important
- Important
- Very Important
- Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of SOCIOLOGY AND ANTHROPOLOGY is needed to perform your current job?

1. Identify two cultures in a story as being different
2. Write a pamphlet about cultural differences
3. Create a new theory about the development of civilizations

Highest Level

20. Geography

Knowledge of principles and methods for describing the features of land, sea, and air masses, including their physical characteristics, locations, interrelationships, and distribution of plant, animal, and human life.

A. How important is knowledge of GEOGRAPHY to the performance of your current job?

- Not Important*
- Somewhat Important
- Important
- Very Important
- Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of GEOGRAPHY is needed to perform your current job?

1. Know the capital of the United States
2. Identify Turkey on a world map
3. Develop a map of the world showing mountains, deserts, and rivers

Highest Level
21. Medicine and Dentistry

Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.

A. How important is knowledge of MEDICINE AND DENTISTRY to the performance of your current job?

Not Important*  Somewhat Important  Important  Very Important  Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of MEDICINE AND DENTISTRY knowledge is needed to perform your current job?

Use a band-aid  Fill a tooth cavity  Perform open heart surgery

Highest Level

22. Therapy and Counseling

Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.

A. How important is knowledge of THERAPY AND COUNSELING to the performance of your current job?

Not Important*  Somewhat Important  Important  Very Important  Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of THERAPY AND COUNSELING knowledge is needed to perform your current job?

Put ice on a sprained ankle  Provide job counseling to the unemployed  Counsel an abused child

Highest Level
23. Education and Training

Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.

A. **How important** is knowledge of EDUCATION AND TRAINING to the performance of your current job?

Not Important* | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. **What level** of EDUCATION AND TRAINING knowledge is needed to perform your current job?

Show someone how to bowl | Lead a quality improvement seminar | Design a training program for new employees
---|---|---
1 | 2 | 3 | 4 | 5 | 6 | 7

Highest Level

24. English Language

Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

A. **How important** is knowledge of the ENGLISH LANGUAGE to the performance of your current job?

Not Important* | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. **What level** of ENGLISH LANGUAGE knowledge is needed to perform your current job?

Write a thank you note | Edit a feature article in a local newspaper | Teach a college English class
---|---|---
1 | 2 | 3 | 4 | 5 | 6 | 7

Highest Level
25. Foreign Language
Knowledge of the structure and content of a foreign (non-English) language including the meaning and spelling of words, rules of composition and grammar, and pronunciation.

A. How important is knowledge of a FOREIGN LANGUAGE to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important

1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of FOREIGN LANGUAGE knowledge is needed to perform your current job?

Say “please” and “thank you” in a foreign language
Ask directions in a foreign city
Write an English language review of a book written in a foreign language

1 2 3 4 5 6 7

Highest Level

26. Fine Arts
Knowledge of the theory and techniques required to compose, produce, and perform works of music, dance, visual arts, drama, and sculpture.

A. How important is knowledge of FINE ARTS to the performance of your current job?

Not Important* Somewhat Important Important Very Important Extremely Important

1 2 3 4 5

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of FINE ARTS knowledge is needed to perform your current job?

Attend a popular music concert
Play a minor part in a local theater play
Design an artistic display for a major trade show

1 2 3 4 5 6 7

Highest Level
27. History and Archeology

Knowledge of historical events and their causes, indicators, and effects on civilizations and cultures.

A. **How important** is knowledge of HISTORY AND ARCHEOLOGY to the performance of *your current job*?

- Not Important*
- Somewhat Important
- Important
- Very Important
- Extremely Important

*B If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. **What level** of knowledge of HISTORY AND ARCHEOLOGY is needed to perform *your current job*?

- Take a class in US History
- Teach local history to school children
- Determine the age of bones for placing them in fossil history

*Highest Level

28. Philosophy and Theology

Knowledge of different philosophical systems and religions. This includes their basic principles, values, ethics, ways of thinking, customs, practices, and their impact on human culture.

A. **How important** is knowledge of PHILOSOPHY AND THEOLOGY to the performance of *your current job*?

- Not Important*
- Somewhat Important
- Important
- Very Important
- Extremely Important

*B If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. **What level** of knowledge of PHILOSOPHY AND THEOLOGY is needed to perform *your current job*?

- Watch a TV program on family values
- Understand another culture’s religious practices
- Compare the teachings of major philosophers

*Highest Level
29. Public Safety and Security

A. How important is PUBLIC SAFETY AND SECURITY knowledge to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of PUBLIC SAFETY AND SECURITY knowledge is needed to perform your current job?

Use a seatbelt

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Highest Level

30. Law and Government

A. How important is knowledge of LAW AND GOVERNMENT to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of knowledge of LAW AND GOVERNMENT is needed to perform your current job?

Register to vote in a national election

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Highest Level
31. Telecommunications

Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.

A. How important is knowledge of TELECOMMUNICATIONS to the performance of your current job?

1. Not Important*
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of TELECOMMUNICATIONS knowledge is needed to perform your current job?

Dial a phone
Install a satellite TV dish
Develop a new, world-wide telecommunications network

1. Not Important*
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important
6. Highest Level

32. Communications and Media

Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.

A. How important is knowledge of COMMUNICATIONS AND MEDIA to the performance of your current job?

1. Not Important*
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important

* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of COMMUNICATIONS AND MEDIA knowledge is needed to perform your current job?

Write a thank you note
Be a radio disk jockey
Write a novel

1. Not Important*
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important
6. Highest Level
**33. Transportation**

Knowledge of principles and methods for moving people or goods by air, rail, sea, or road, including the relative costs and benefits.

A. How **important** is knowledge of TRANSPORTATION to the performance of your current job?

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* If you marked Not Important, skip LEVEL below and go on to the next knowledge area.

B. What level of TRANSPORTATION knowledge is needed to perform your current job?

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<td>Ride a train to work</td>
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<td>Extremely Important</td>
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<td>6</td>
<td>Control air traffic at a busy airport</td>
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<td>Highest Level</td>
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<td>Steer a large freighter through a busy harbor</td>
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**PLEASE CONTINUE ON NEXT PAGE**
Instructions for Completing Education and Training Questions

In these questions, you are asked about the education and experience requirements for this job. Please read each question carefully and mark your answer by putting an X in the box beside your answer.

REQUIRED LEVEL OF EDUCATION

34. If someone were being hired to perform this job, indicate that level of education that would be required:

(Note that this does not mean the level of education that you personally have achieved.)

☐ Less than a High School Diploma
☐ High School Diploma (or GED or High School Equivalence Certificate)
☐ Post-Secondary Certificate - awarded for training completed after high school (for example, in Personnel Services, Engineering-related Technologies, Vocational Home Economics, Construction Trades, Mechanics and Repairers, Precision Production Trades)
☐ Some College Courses
☐ Associate's Degree (or other 2-year degree)
☐ Bachelor's Degree
☐ Post-Baccalaureate Certificate - awarded for completion of an organized program of study; designed for people who have completed a Baccalaureate degree, but do not meet the requirements of academic degrees carrying the title of Master.
☐ Master's Degree
☐ Post-Master's Certificate - awarded for completion of an organized program of study; designed for people who have completed a Master's degree, but do not meet the requirements of academic degrees at the doctoral level.
☐ First Professional Degree - awarded for completion of a program that
  o requires at least 2 years of college work before entrance into the program,
  o includes a total of at least 6 academic years of work to complete, and
  o provides all remaining academic requirements to begin practice in a profession
☐ Doctoral Degree
☐ Post-Doctoral Training
35. **If someone were being hired to perform this job, how much RELATED WORK EXPERIENCE would be required?** (That is, having other jobs that prepare the worker for the job.)

- [ ] None
- [ ] Up to and including 1 month
- [ ] Over 1 month, up to and including 3 months
- [ ] Over 3 months, up to and including 6 months
- [ ] Over 6 months, up to and including 1 year
- [ ] Over 1 year, up to and including 2 years
- [ ] Over 2 years, up to and including 4 years
- [ ] Over 4 years, up to and including 6 years
- [ ] Over 6 years, up to and including 8 years
- [ ] Over 8 years, up to and including 10 years
- [ ] Over 10 years

36. **If someone were being hired to perform this job, how much ON-SITE OR IN-PLANT TRAINING would be required?** (That is, organized classroom study provided by the employer.)

- [ ] None
- [ ] Up to and including 1 month
- [ ] Over 1 month, up to and including 3 months
- [ ] Over 3 months, up to and including 6 months
- [ ] Over 6 months, up to and including 1 year
- [ ] Over 1 year, up to and including 2 years
- [ ] Over 2 years, up to and including 4 years
- [ ] Over 4 years, up to and including 10 years
- [ ] Over 10 years
37. If someone were being hired to perform this job, how much **ON-THE-JOB TRAINING** would be required? (That is, serving as a learner or trainee on the job under instruction of a more experienced worker.)

- [ ] None or short demonstration
- [ ] Anything beyond short demonstration, up to and including 1 month
- [ ] Over 1 month, up to and including 3 months
- [ ] Over 3 months, up to and including 6 months
- [ ] Over 6 months, up to and including 1 year
- [ ] Over 1 year, up to and including 2 years
- [ ] Over 2 years, up to and including 4 years
- [ ] Over 4 years, up to and including 10 years
- [ ] Over 10 years

38. If someone were being hired to perform this job, how much **APPRENTICESHIP** would be required? (That is, having served in a registered US Department of Labor program and received a certificate of completion.)

- [ ] None
- [ ] Up to and including 1 year
- [ ] Over 1 year, up to and including 2 years
- [ ] Over 2 years, up to and including 3 years
- [ ] Over 3 years, up to and including 4 years
- [ ] Over 4 years, up to and including 5 years
- [ ] Over 5 years, up to and including 6 years
Instructions for Making Work Style Ratings

These questions are about work styles. A **Work Style** is a personal characteristic that can affect how well someone does a job. You will be asked about a series of different work styles and how they relate to your current job – that is, the job you hold now.

First, each work style is named and defined. For example:

**Stress Tolerance**

The job requires you to deal calmly and effectively with high stress.

Then you are asked *How important is this characteristic to the performance of your current job?* For example:

**How important is STRESS TOLERANCE to the performance of your current job?**

Not Important | Somewhat Important | Important | Very Important | Extremely Important
--- | --- | --- | --- | ---
① | ② | ③ | ④ | ⑤

Mark your answer by putting an **X** through the number that represents your answer. Do not mark on the line between the numbers.
39. Achievement/Effort

Job requires establishing and maintaining personally challenging achievement goals and exerting effort toward mastering tasks.

How **important** is ACHIEVEMENT/EFFORT to the performance of your current job?

Not Important | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5

40. Persistence

Job requires persistence in the face of obstacles.

How **important** is PERSISTENCE to the performance of your current job?

Not Important | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5

41. Initiative

Job requires a willingness to take on responsibilities and challenges.

How **important** is INITIATIVE to the performance of your current job?

Not Important | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5

42. Leadership

Job requires a willingness to lead, take charge, and offer opinions and direction.

How **important** is LEADERSHIP to the performance of your current job?

Not Important | Somewhat Important | Important | Very Important | Extremely Important
---|---|---|---|---
1 | 2 | 3 | 4 | 5
43. Cooperation

Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.

How important is COOPERATION to the performance of your current job?

1. Not Important
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important

44. Concern for Others

Job requires being sensitive to others' needs and feelings, and being understanding and helpful to others on the job.

How important is CONCERN FOR OTHERS to the performance of your current job?

1. Not Important
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important

45. Social Orientation

Job requires preferring to work with others rather than alone, and being personally connected with others on the job.

How important is SOCIAL ORIENTATION to the performance of your current job?

1. Not Important
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important

46. Self-Control

Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.

How important is SELF-CONTROL to the performance of your current job?

1. Not Important
2. Somewhat Important
3. Important
4. Very Important
5. Extremely Important
47. Stress Tolerance

How important is STRESS TOLERANCE to the performance of your current job?

- Not Important
- Somewhat Important
- Important
- Very Important
- Extremely Important

Job requires accepting criticism and dealing calmly and effectively with high-stress situations.

48. Adaptability/Flexibility

How important is ADAPTABILITY/FLEXIBILITY to the performance of your current job?

- Not Important
- Somewhat Important
- Important
- Very Important
- Extremely Important

Job requires being open to change (positive or negative) and to considerable variety in the workplace.

49. Dependability

How important is DEPENDABILITY to the performance of your current job?

- Not Important
- Somewhat Important
- Important
- Very Important
- Extremely Important

Job requires being reliable, responsible, and dependable, and fulfilling obligations.

50. Attention to Detail

How important is ATTENTION TO DETAIL to the performance of your current job?

- Not Important
- Somewhat Important
- Important
- Very Important
- Extremely Important

Job requires being careful about details and thorough in completing tasks.
51. Integrity  
Job requires being honest and ethical.

How important is INTEGRITY to the performance of your current job?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not Important</td>
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<tr>
<td>2</td>
<td>Somewhat Important</td>
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<tr>
<td>3</td>
<td>Important</td>
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<td>4</td>
<td>Very Important</td>
</tr>
<tr>
<td>5</td>
<td>Extremely Important</td>
</tr>
</tbody>
</table>

52. Independence  
Job requires developing one’s own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.

How important is INDEPENDENCE to the performance of your current job?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
<td>Somewhat Important</td>
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<tr>
<td>3</td>
<td>Important</td>
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<tr>
<td>4</td>
<td>Very Important</td>
</tr>
<tr>
<td>5</td>
<td>Extremely Important</td>
</tr>
</tbody>
</table>

53. Innovation  
Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.

How important is INNOVATION to the performance of your current job?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Not Important</td>
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<tr>
<td>2</td>
<td>Somewhat Important</td>
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<tr>
<td>3</td>
<td>Important</td>
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<tr>
<td>4</td>
<td>Very Important</td>
</tr>
<tr>
<td>5</td>
<td>Extremely Important</td>
</tr>
</tbody>
</table>

54. Analytical Thinking  
Job requires analyzing information and using logic to address work-related issues and problems.

How important is ANALYTICAL THINKING to the performance of your current job?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Not Important</td>
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<tr>
<td>2</td>
<td>Somewhat Important</td>
</tr>
<tr>
<td>3</td>
<td>Important</td>
</tr>
<tr>
<td>4</td>
<td>Very Important</td>
</tr>
<tr>
<td>5</td>
<td>Extremely Important</td>
</tr>
</tbody>
</table>
Specific Tasks Performed on Your Job

Instructions: Please read the following position description and then answer the question that follows it by marking an X in the appropriate box below.

Registered Nurses
Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Include advance practice nurses such as: nurse practitioners, clinical nurse specialists, certified nurse midwives, and certified registered nurse anesthetists. Advanced practice nursing is practiced by RNs who have specialized formal, post-basic education and who function in highly autonomous and specialized roles.

Which of the following best describes how closely this description matches the duties and responsibilities of your current job?

☐ It describes almost exactly what I do.

☐ Most of it matches, but there are a few things that don't match what I do.

☐ Some things match, but most of it does not match what I do.

☐ It does not at all describe what I do.

Please proceed to the next page.
Specific Tasks Performed on Your Job (continued)

Instructions: The next section presents a list of tasks. A task is an action or set of actions performed together to accomplish an objective. This list is specific to the job you are describing.

For each task, please make the following three ratings: Relevance, Frequency, and Importance. These ratings are described as follows:

RELEVANCE. If the task is NOT RELEVANT at all to performance on the job, mark through the "0" in the NOT RELEVANT column. Carefully read the task before deciding whether it is RELEVANT or NOT RELEVANT to this job. If you select the "0" in the NOT RELEVANT column, however, there is no need to complete the IMPORTANCE and FREQUENCY ratings described below. If the task is part of this job, rate IMPORTANCE and FREQUENCY.

FREQUENCY. (Do not complete if NOT RELEVANT was selected.) Ask yourself, "How often is this task performed on this job?" For example, "Interact with potential customers" is a task that an employee in one job might perform only "once per week or less," but an employee in another job might perform "hourly or more often."

Rate the FREQUENCY with which a task is performed by marking through the appropriate number, from 1 (indicating that the task is performed once per year or less often) to 7 (indicating that the task is performed hourly or more often) on the FREQUENCY scale.

IMPORTANCE. (Do not complete if NOT RELEVANT was selected.) Ask yourself, "How important is this task to performance on this job?" For example, "Develop objectives and strategies to guide the organization" might be very important for an employee in one job, but less important for another job. For the second job, however, "Provide performance feedback to subordinates" might be very important.

Rate importance of the task for performance on the job by marking through the appropriate number, from 1 (indicating that the task is of no importance) to 5 (indicating that the task is extremely important) on the IMPORTANCE scale.

Please proceed to the next page.
<table>
<thead>
<tr>
<th>Task Description</th>
<th>Not Relevant</th>
<th>Frequency</th>
<th>Importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Consult and coordinate with health care team members to assess, plan, implement and evaluate patient care plans.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>2. Maintain accurate, detailed reports and records.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>3. Modify patient treatment plans as indicated by patients' responses and conditions.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>4. Monitor all aspects of patient care, including diet and physical activity.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>5. Monitor, record and report symptoms and changes in patients' conditions.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>6. Observe nurses and visit patients to ensure that proper nursing care is provided.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>7. Prepare patients for, and assist with, examinations and treatments.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>8. Prepare rooms, sterile instruments, equipment and supplies, and ensure that stock of supplies is maintained.</td>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td></td>
<td>Frequency</td>
<td>Importance</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>9. Provide health care, first aid, immunizations and assistance in convalescence and rehabilitation in locations such as schools, hospitals, and industry.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>10. Record patients' medical information and vital signs.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>11. Assess the needs of individuals, families and/or communities, including assessment of individuals' home and/or work environments to identify potential health or safety problems.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>12. Conduct specified laboratory tests.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>13. Consult with institutions or associations regarding issues and concerns relevant to the practice and profession of nursing.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>14. Direct and supervise less skilled nursing/health care personnel, or supervise a particular unit on one shift.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>15. Hand items to surgeons during operations.</td>
<td>Not Relevant</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Frequency</td>
<td>Importance</td>
<td></td>
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<td>---</td>
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<td>------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Not Relevant</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>16.</td>
<td>Instruct individuals, families and other groups on topics such as health education, disease prevention and childbirth, and develop health improvement programs.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>17.</td>
<td>Order, interpret, and evaluate diagnostic tests to identify and assess patient's condition.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>18.</td>
<td>Prescribe or recommend drugs, medical devices or other forms of treatment, such as physical therapy, inhalation therapy, or related therapeutic procedures.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>19.</td>
<td>Provide or arrange for training/instruction of auxiliary personnel or students.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>20.</td>
<td>Refer students or patients to specialized health resources or community agencies furnishing assistance.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td>21.</td>
<td>Work with individuals, groups, and families to plan and implement programs designed to improve the overall health of communities.</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
</tr>
<tr>
<td></td>
<td>Frequency</td>
<td>Importance</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>22. Administer local, inhalation, intravenous, and other anesthetics.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>23. Contract independently to render nursing care, usually to one patient, in hospital or private home.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>24. Deliver infants and provide prenatal and postpartum care and treatment under obstetrician's supervision.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>25. Direct and coordinate infection control programs, advising and consulting with specified personnel about necessary precautions.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>26. Engage in research activities related to nursing.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>27. Inform physician of patient's condition during anesthesia.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>28. Perform administrative and managerial functions, such as taking responsibility for a unit's staff, budget, planning, and long-range goals.</td>
<td>0 1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
</tbody>
</table>
29. Perform physical examinations, make tentative diagnoses, and treat patients en route to hospitals or at disaster site triage centers.

**Additional Relevant Tasks**

Please write in additional relevant tasks and provide a rating.

<table>
<thead>
<tr>
<th></th>
<th>Not Relevant</th>
<th>Frequency</th>
<th>Importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 2 3 4 5 6 7</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
</tbody>
</table>

1. __________________________

2. __________________________

3. __________________________

4. __________________________

5. __________________________
Information About You

Many workers are being asked to complete this survey. Your answers to these questions will help us know that workers with differing amounts of experience and different backgrounds are included.

Please read each question carefully and mark your answer by putting an X in the box beside your answer, or by writing an answer on the line provided.

1. **What is the title of your current job?** (PLEASE PRINT)

   ________________________________________________________________

2. **For how long have you worked at this job?** (Mark one box)
   - [ ] Ten years or more
   - [ ] At least 6 years, but less than 10 years
   - [ ] At least 3 years, but less than 6 years
   - [ ] At least 1 year, but less than 3 years
   - [ ] At least 3 months, but less than 12 months
   - [ ] At least 1 month, but less than 3 months
   - [ ] Less than 1 month

3. **In your current job, are you employed by**
   - [ ] Government
   - [ ] Private for profit company
   - [ ] Nonprofit organization including tax exempt and charitable organizations
   - [ ] Self Employed
   - [ ] Working in the family business?
4. If you are working in the family business, is this business incorporated?
   □ Yes
   □ No
   □ Not working in a family business

5. In what year were you born? ............... 1 9 ___ ___

6. Are you male or female? (Mark one box)
   □ Male
   □ Female

7. Are you Hispanic or Latino? (Mark one box)
   □ Yes
   □ No

8. What is your race? (Mark one or more boxes)
   □ American Indian or Alaska Native
   □ Asian
   □ Black or African American
   □ Native Hawaiian or Other Pacific Islander
   □ White
9. Do you have any of the following long-lasting conditions?

   Yes  No

   a. Blindness, deafness, or a severe vision or hearing impairment? ......................... □  □

   b. A condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying? ......................................................... □  □

10. Because of a physical, mental, or emotional condition lasting 6 months or more, do you have any difficulty doing any of the following activities?

    Yes  No

    a. Learning, remembering or concentrating? ..................... □  □

    b. Dressing, bathing, or getting around inside the home? ......................................................... □  □

    c. Going outside the home alone to shop or visit a doctor's office? ......................................................... □  □

    d. Working at a job or business? ......................................................... □  □
11. **Indicate the highest level of education that you have completed**
(please check only one box):

- [ ] Less than a High School Diploma
- [ ] High School Diploma (or GED or High School Equivalence Certificate)
- [ ] Post-Secondary Certificate - awarded for training completed after high school (for example, in Personnel Services, Engineering-related Technologies, Vocational Home Economics, Construction Trades, Mechanics and Repairers, Precision Production Trades)
- [ ] Some College Courses
- [ ] Associate's Degree (or other 2-year degree)
- [ ] Bachelor's Degree
- [ ] Post-Baccalaureate Certificate - awarded for completion of an organized program of study; designed for people who have completed a Baccalaureate degree, but do not meet the requirements of academic degrees carrying the title of Master.
- [ ] Master's Degree
- [ ] Post-Master's Certificate - awarded for completion of an organized program of study; designed for people who have completed a Master's degree, but do not meet the requirements of academic degrees at the doctoral level.
- [ ] First Professional Degree - awarded for completion of a program that
  - requires at least 2 years of college work before entrance into the program,
  - includes a total of at least 6 academic years of work to complete, and
  - provides all remaining academic requirements to begin practice in a profession
- [ ] Doctoral Degree
- [ ] Post-Doctoral Training
Your Association Memberships

Finally, we would like to know about the professional associations to which you belong.

1. Are you currently a member of one or more professional associations?
   (Check all that apply.)

   American Nurses Association  □ Yes □ No  (13995)

   Federation of Nurses and Health Professionals  □ Yes □ No  (14073)

2. Please write in the names of any associations to which you belong that are not listed above:

   a. ..................................................................................................................

   b. ..................................................................................................................

   c. ..................................................................................................................