



ASSESSING ABILITIES

Whole Person Assessment—Abilities

The Abilities Assessment is an aptitude assessment designed to assist individuals in career assessment, exploration and planning.

Abilities

OVERVIEW:

The Ability Assessment provides valuable knowledge about the individual's occupational ability strengths, fosters career awareness, and directly links the client to the entire world of work via the 900 + occupations within O*NET. The Abilities assessment is a significantly enhanced test which includes items free of bias, plus other technical and operational enhancements. This instrument can easily be incorporated into Workforce Investment Act Initiatives and programs aimed at improving the workforce and workplace of the twenty-first century.



There are 6 parts to the assessment with a total test time of 53 minutes.

1 Arithmetic Reasoning

measures the ability to use several math skills and logical thinking to solve problems in everyday situations. It involves gathering and sorting through all information related to a problem, making educated guesses about how best to solve the problems, picking a likely way to solve it, and then explaining your decisions. This ability is important in such fields as engineering, construction, finance, sales, mathematics, science, and technology.

8. A motorcycle was bought for \$4,375.00. Later it was sold for \$452.25 less than the buying price.

What was the selling price?

A \$3,922.75 B \$3,823.75 C \$3,922.75 D \$3,923.75 E none of these

2 Vocabulary

measures verbal ability which is the ability to understand the meaning of words and use them effectively in good communications when you listen, speak, or write. This ability is important in such fields as communications, education, law, literary arts, and sales.

1. A. push
B. dine
C. nap
D. eat

A-B A-C A-D B-C B-D C-D

3 Three Dimensional Space

measures Spatial Ability or the ability to form pictures of objects in your mind. It involves easily understanding how drawings represent real objects and correctly imagining how parts fit together. This ability is important in such fields as architecture, carpentry, engineering technology, the visual arts, interior design, and clothing design.

1. A B C D

4 Computation

measures the ability to use arithmetic operations of addition, subtraction, multiplication, and division to solve everyday problems involving numbers. This ability is important in such fields as engineering, finance, sales, mathematics, science, and technology.

3. MULTIPLY

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

A 16 B 36 C 37 D 39 E none of these

5 Object Matching

measures the ability see details in objects, pictures or drawings, quickly and accurately. It involves noticing little differences in shapes of figures, shading, and lengths and widths of lines. This ability is important in such fields as craft arts, craft technology, jewelry making, production technology, production work, and quality control.

7. A B C D

6 Name Comparison

measures the ability to quickly and accurately see differences in detail printed material. This ability measures "speed of perception," which is required in many industrial jobs, even when these jobs do not have verbal or numerical content. This ability is important in such fields as administration, claims processing, library services, office machine operation, packaging and word processing.

46. Neper & Brown Co., Inc. -- Neper & Brown Co., Inc.

S Same D Different

Reports on Abilities

Abilities Profiler Report

Name: Mark Arnold
ID: 01

Your Abilities Profiler results will help you learn more about your strengths and areas where you might want to seek more education or training. You should use your results to explore the world of work by comparing your abilities to the abilities necessary for performing certain occupations.

Your results must not be used for employment or hiring decisions. Employers, education programs, or other job-related programs should not use your results as part of a screening process.

[Click on an ability to see its description](#)

ABILITY	PERCENTILE SCORES	CORRECT	/	POSSIBLE
Arithmetic Reasoning	87	17		18
Verbal	59	14		19
Spatial	81	18		20
Computation	47	20		40
Clerical Perception	96	79		90
Form Perception	95	34		42

The results are shown as percentile scores for each of the 6 assessments in the Abilities Profiler. The number correct and number possible are also shown. Based on these results, an individual can explore those jobs that are recommended in the different Job Zones.

Reports can be generated by the test administrator or the client/student. All test questions were validated by the US Department of Labor (reliability and validity studies are available).

All recommendations are based upon results of the assessment. Those jobs with the highest recommendation have the O*NET code shown in green. An individual can explore jobs in the same Job Zone or higher zones. If an individual is in Job Zone 2 and plans to advance in the future, he/she can see what new options are available due to the increase in training or experience. Further job exploration can be completed using the O*NET links on the report. In addition, some of the occupations have a 1-2 minute video available for viewing.

Job Zone 3: Medium Preparation

Overall Experience

Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have gone through an apprenticeship program or several years of vocational training to perform the job.

Education

Most occupations in this zone require training in vocational schools, related job experience, or an associate's degree. Some may require a bachelor's degree.

Job Training

Employees in these occupations usually need one or two years of training, including both on-the-job experience and informal training with experienced workers.

Examples

Dental assistants, electricians, fish and game wardens, legal secretaries, and personnel recruiters, and recreation workers.

These occupations often involve using communication and organization skills to manage and train others.

The list of occupations in this **Medium Preparation Job Zone** are determined by and linked to your responses, and are in the order indicated by your responses. ONET-SOC numbers displayed in green are your strongest matches. These are the occupations that are the most likely to match your abilities.

Clicking on a occupation name will link you to detailed information about that occupation on the Internet. When you see this icon - - clicking on it will play a short video about that occupation.

NOTE: You must have an open Internet connection for clicking on an occupation name to succeed in making the link.

OCCUPATION NAME

- [Operating Engineers](#)
- [Highway Patrol Pilots](#)
- [Telecommunications Facility Examiners](#)
- [Surgical Technologists](#)
- [Sound Engineering Technicians](#)
- [Psychiatric Technicians](#)

ONET-SOC

- 47-2073.02
- 33-3051.02
- 49-2022.04
- 29-2055.00
- 27-4014.00
- 29-2053.00

explore O*NET

view videos

Summary Report for:
47-2073.02 - Operating Engineers

Operate several types of power construction equipment, such as compressors, pumps, hoists, demicks, cranes, shovels, tractors, scrapers, or motor graders to excavate, move and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties.

Tasks

- Adjusts handwheels and depresses pedals to drive machines and control attachments, such as blades, buckets, scrapers, and swing booms.
- Turns valves to control air and water output of compressors and pumps.
- Repairs and maintains equipment.

Knowledge

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

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.

Skills



Free Demo

To request demo software, call 888-783-2283 and request a demonstration DVD. The demonstration software is the complete program and valid for 15 consecutive days.



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