
Remote Technical Assessment -Test Preview

Prerequisite Skills and Abilities for Taking This Test

This test is computer administered under strict timed conditions. It may require the following: Sitting for more than 30 minutes, performing physical actions involved in reading information on a computer screen and using a computer mouse and/or keyboard (e.g., moving arms, wrists, hands, fingers, neck and head), and seeing and comprehending written material (e.g., numbers, words, graphics, phrases, directions for completing the test) on a computer screen.

If you need any test accommodations consistent with the Americans with Disabilities Act (ADA), please contact Verizon's test accommodations group via e-mail at: verizon.assessments@verizon.com prior to the administration of this test.

Test Preview

The purpose of this Test Preview is to provide candidates with an overview of what to expect during the testing process. This is important because it helps candidates have an opportunity to do their best.

What is the Remote Technical Assessment?

The Remote Technical Assessment is a test of knowledge relevant to various telecommunications positions at Verizon. The questions measure overall knowledge, technical understanding, types of test equipment, and trouble shooting skills in the following five areas:

- T1, T3 concepts, Data Circuits, Digital Cross-Connects and Service Orders
- Analog and Digital Principles and Data Transmission
- Troubleshooting Circuits and Complex Diagnostic Techniques
- Special Services Testing
- Basic Computer Knowledge

Why use the Remote Technical Assessment?

The Remote Technical Assessment allows Verizon to systematically evaluate each candidate based on the same set of requirements. This “common yardstick” provides a fair and systematic way of evaluating all candidates for a given position.

The use of validated, job-related employment tests is one way Verizon ensures that all individuals are selected based on the requirements of the job and not based on unrelated factors such as race, color, age, religion, gender, national origin, veteran status, or disability. All employees are selected based on how well they meet the requirements of the job.

What is the test procedure?

The test is computer administered. You will be given 40 minutes to answer the 30-item multiple choice questions.

How to prepare for the Remote Technical Assessment

Prepare for this assessment by:

- Studying books on telecommunications, electricity and electronics. These books are available in libraries and bookstores.
- Solving practice items published in electricity and electronics textbooks and electronics skills workbooks. Such textbooks and workbooks are available in libraries and bookstores.
- Taking courses in telecommunications, basic electricity or electronics at a community college or vocational-technical school.
- Taking formal or self-study training courses in electricity and electronics, telecommunications/telephony, and computers offered through your work organization.
- Observing the performance of others who work with electronics, discussing problems with them, and asking questions.

Doing your best on Verizon tests

- 1. Feeling Well** - Candidates who are not feeling well before the test begins, or candidates who have a reason to believe that they will not be able to do their best on the test, are responsible for notifying their Human Resources Representative to reschedule a new test date. Once a test starts it must be scored, and the standard re-test period must expire before the test can be retaken. (Retest interval: 6 months for the first score of “Not Qualified”, 12 months for the second).
- 2. Be Rested and Ready** - Candidates should get a good night’s sleep before the test, which will help individuals stay alert during the test.
- 3. Understand the Test Instructions** – Read the instructions in full and make sure you understand them before beginning the test.

SAMPLE ITEMS

- 1) Digital transmission requires _____.
- A. Sampling from the voice message being transmitted
 - B. Optical fiber circuits
 - C. Higher voltage circuits than required by analog technology
 - D. Extended framing

The correct answer is "A". A basic step in the digital communication process is taking samples from the voice message to be encoded digitally.

- 2) Which of the following statements about T-1s is true?
- A. They can only be used to carry video signals.
 - B. They can be used to carry both voice and data signals.
 - C. They can only be used to carry optical signals.
 - D. They cannot be used to carry analog voice signals.

The correct answer is "B." T-1s can carry multiple digital signals, including both voice and data signals.