

---

# Technician Minicourse – 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](mailto: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 Technician Minicourse?***

The Technician Minicourse (TMC) is a selection test designed to assess your ability to learn material related to the technology of telecommunication transmissions, technical documents, and troubleshooting circuits. This minicourse contains two timed study modules with a timed test following each module. The two modules are briefly described below.

### **Module 1 – Telecommunications Transmission Technology**

This lesson provides information related to the basic concepts and functions of telecommunications transmission technology, including wires, cables, power and signal types.

### **Module 2 – Understanding Technical Documents and Troubleshooting Circuits**

This lesson is designed to familiarize the candidate with the basic concepts and functions of technical documentation. It also provides information related to a troubleshooting process used with analog and digital circuits.

## ***Why use the Technician Minicourse?***

The TMC 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.

---

# Test Preview

## *What is the test procedure?*

This test is administered online. For both modules, you will be provided with study materials, and you will have a specific amount of time in which to complete that study. Once the study time has elapsed, you will take a test, which is also timed, covering the online material you just studied. The entire Technician Minicourse takes about 120 minutes to complete. All the materials necessary to complete the test will be provided online.

---

# How to prepare for the Technician Minicourse

## How to prepare for the TMC

No formal preparation is required. However, you may be able to improve your test scores by reading and reviewing materials about the subject areas covered on the test. Although this may not prepare you for the exact content on the test, it will you become familiar with terms that may be used. Reading the below material does not guarantee qualification on the test.

Sample readings:

Dunsmore, B., & Skandier , T. (2002). Telecommunications technologies reference. Cisco Press. ISBN: 1-58705-036-6

Green, J. H. (2000). The Irwin handbook of telecommunications (4th ed.). McGraw-Hill. ISBN: 0-0713-5554-5

## 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 ITEM

The telephone has a mouthpiece, which contains a transmitter. It picks up sound waves made by your voice. These sound waves are changed into electrical waves. They are then carried to another phone. The earpiece on that phone is a receiver. The electrical waves are changed back into sound waves - your voice.

- 1) The transmitter in the mouthpiece of the telephone:
- A. changes electrical waves into your voice
  - B. changes electrical waves into sound waves
  - C. picks up sound waves
  - D. none of the above

*The correct answer is C.*