

**STUDY GUIDE**  
**FOR**  
**METER TECHNICIAN 4**  
**PERFORMANCE TEST**

**TEST NUMBER: 4683**

## **INTRODUCTION**

The 4682 Meter Technician 4 Performance Test is designed to measure critical tasks of the Meter Technician 4 position. This guide contains strategies to use for taking tests and study references.

## **TEST SESSION**

It is important that you follow the directions of the Test Administrator exactly. If you have any questions about the testing session, be sure to ask the Test Administrator before the testing begins. During testing, you may NOT leave the room, talk, eat, or drink. Since some tests take several hours, you should consider these factors before the test begins.

**Mobile phones or other electronic equipment will NOT be allowed in the testing area.**

**The test has a 1.5-hour time limit. A scientific calculator will be provided for you to use during the test. The calculator provided during the test session will be one of these models:**

- Casio fx-250HC,
- Texas Instruments TI-30XA,
- Texas Instruments TI-36X

You will NOT be able to bring or use your own calculator during testing.

For each test, you will receive a Test Comment form so that you can make comments about test questions. Write any comments you have and turn it in with your test when you are done. You will receive a Test Comment form so that you can make comments about test questions. Write any comments you have and turn it in with your test when you are done.

## **STUDY GUIDE FEEDBACK**

At the end of this Guide, you have been provided with a Study Guide Feedback page. If a procedure or policy has changed, making any part of this Guide incorrect, your feedback would be appreciated so that corrections can be made.

## **ASSESSMENT TAKING STRATEGIES**

The 4683 Meter Technician 5 Performance Test contains a performance test that simulates tasks you perform on the job. The purpose of this section is to help you to identify some special features of a multiple-choice test and to suggest techniques for you to use when taking one.

Your emotional and physical state during the test may determine whether you are prepared to do your best. The following list provides common sense techniques you can

### **CONFIDENCE**

If you feel confident about passing the test, you may lose some of your anxiety. Think of the test as a way of demonstrating how much you know, the skills you can apply, the problems you can solve, and your good judgment capabilities.

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### **CONCENTRATION**

Try to block out all distractions and concentrate only on the test. You will not only finish faster but you will reduce your chances of making careless mistakes. If possible, select a seat away from others who might be distracting. If lighting in the room is poor, sit under a light fixture. If the test room becomes noisy or there are other distractions or irregularities, mention them to the Test Administrator immediately.

### **BUDGET YOUR TIME**

Pace yourself carefully to ensure that you will have enough time to complete all tasks/functions.

### **READ CRITICALLY**

Read all directions and questions carefully.

Remember that the techniques described in this section are only suggestions. You should follow the test taking methods that work best for you. If particular questions seem difficult to understand, make a note of them, continue with the test and return to them later.

## **MAKE EDUCATED GUESSES**

Make an educated guess if you do not know the answer or if you are unsure of it.

## **DOUBLE-CHECK MATH CALCULATIONS**

Use scratch paper to double check your mathematical calculations.

## **REVIEW**

If time permits, review your answers. Do the questions you skipped previously.

Make sure each multiple-choice question has your correct answer selected.

Remember the techniques described in this section are only suggestions. You should follow the test taking methods that work best for you.

## **STUDY REFERENCES FOR THE METER TECHNICIAN 4 PERFORMANCE TEST**

The 4682 Meter Technician 4 Performance Test requires you to perform tasks similar to the tasks performed on the job as a Meter Technician 4. Specifically, you will be completing a work sample paper/pencil exercise that measures your ability to successfully complete wiring diagrams and perform meter test computations.

You can use the following references to guide your preparation.

### **References:**

EMS Meter Shop & Field Training: Single-phase and Poly-phase course materials and references 2005.

EI Meter and Service Committee, Handbook for Electricity Metering. 10th Ed. Washington, D.C.: Edison Electric Institute, 2002.

TD Distribution Overhead Construction Standards- Testing and Metering (T-Prints)

## STUDY GUIDE FEEDBACK

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