

# **STUDY GUIDE RIGHT OF WAY EQUIPMENT OPERATOR 2 KNOWLEDGE TEST**

**TEST #2816**

## **INTRODUCTION**

The **2816 Right of Way Equipment Operator Knowledge Test** was designed to cover the major knowledge areas necessary to perform the job. The test is designed for both internal and external candidates; therefore, it does not contain Southern California Edison specific processes and procedures. This guide contains strategies and other information to prepare for the test.

## **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, smoke, 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.**

All questions on this test are multiple-choice format and have four possible answers. All knowledge tests will be taken on the computer.

The test limit for this test is 2 hours.

**A scientific non-programmable calculator will be provided for you to use during the test.**

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

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.

## **TESTING STRATEGIES**

The purpose of this section is to suggest techniques for you to use in preparation for your test session. 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 use before the test begins.

## **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.

## **PUNCTUALITY**

Arrive early enough to feel relaxed and comfortable before the test begins.

## **CONCENTRATION**

Try to block out all distractions and concentrate only on the assessment. 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 answer all the questions.

## **READ CRITICALLY**

Read all directions and questions carefully.

## **RETURN TO DIFFICULT QUESTIONS**

If there are questions that seem difficult to understand, make a note of them, continue with the test and return to them later.

## **DOUBLE-CHECK MATH CALCULATIONS**

Use scratch paper to double check your mathematical calculations.

## **REVIEW**

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

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

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

## **JOB KNOWLEDGE CATEGORIES AND STUDY REFERENCES**

Below are the major job knowledge areas (topics) covered on test 2816 and the associated study references. Listed next to each knowledge category is the number of items on the exam that will measure that topic. You can use this information to guide your studying. Some exams also contain additional pretest items. Pretest items will appear just like all the other items on your exam, but they will not affect your score. They are an essential part of ensuring the test remains relevant to successful performance of the job.

There are a total of 72 items on the test and the passing score is 70%. This score was determined during the test validation process.

### **EQUIPMENT OPERATIONS (58 items)**

Knowledge of the methods, safety procedures, and techniques for the maintenance and operation of construction vehicles and equipment such as a forklift, back-hoe, loader, water truck, and dump truck.

### **TOOL USE (5 items)**

Knowledge of the use and purpose of power and hand tools including but not limited to drills, saws, grinders, generators, pumps, and tampers.

### **SAFETY PROCEDURES (3 items)**

Knowledge of safety procedures related to the proper use of PPE and other safety equipment including but not limited to footwear, hard hats, gloves, markers, flags, stakes, and traffic delineators.

### **MATH (6 items)**

Knowledge of elementary math principles (e.g., addition, subtraction, division, and multiplication; and decimal and fraction conversion).

## **References**

NCCER (2017). *Heavy Equipment Operations Trainee Guide, Level 2* (3rd ed.). Pearson Education (US).

## STUDY GUIDE FEEDBACK

Please use this page to notify us of any changes in policies, procedures, or materials affecting this guide.

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COMMENTS: