



Study Guide for Right of Way Heavy Equipment Operator 3

Test Number: 4815

Human Resources
Performance Assessment Services
Southern California Edison
An Edison International Company

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Introduction

The **4815 Right Of Way Heavy Equipment Operator 3** is a performance test designed to cover the major tasks required to perform the job. This Guide contains strategies to use for taking tests and a study outline, which includes knowledge categories, major job activities, 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 area, smoke, eat, or drink unaccompanied. Since some tests take several hours, you should consider these factors before the test begins.

All cellular/mobile phones, pagers or other electronic equipment will NOT be allowed in the testing area.

For this test you will be asked to perform tasks which are typical of the Right of Way Heavy Duty Operator 3 job.

The test has a 6 hour time limit.

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.

Test Taking Strategies

Introduction

The **4815 Right Of Way Heavy Equipment Operator 3** is a performance test designed to cover the major tasks required to perform the job. The purpose of this section is 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 use before the test begins.

| Technique | Remarks |
|---------------------------------------|---|
| <i>Be confident</i> | <ul style="list-style-type: none">- 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. |
| <i>Be punctual</i> | <ul style="list-style-type: none">- Arrive early enough to feel relaxed and comfortable before the test begins. |
| <i>Concentrate</i> | <ul style="list-style-type: none">- 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. |
| <i>Budget your times</i> | <ul style="list-style-type: none">- Pace yourself carefully to ensure that you will have enough time to complete all of the tasks. |
| <i>Listen Well</i> | <ul style="list-style-type: none">- Ask questions if you don't fully understand the instructions. |
| <i>Double-check math calculations</i> | <ul style="list-style-type: none">- Use scratch paper to double check your mathematical calculations. |
| <i>Review</i> | <ul style="list-style-type: none">- Review the quality of your work as you go. |

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 the **4815 Right Of Way Heavy Equipment Operator 3**.

A. Grading

Knowledge of methods, procedures and techniques in the operation of construction equipment related to grading. Study material can be found in the books listed below.

B. Tools & Equipment

Knowledge of power and hand tools, their uses, and maintenance and repair of construction equipment; methods, procedures and techniques in the operation of construction equipment; governmental procedures, rules, regulation and standards governing the operation of construction equipment. Study material can be found in the books listed below.

C. Safety

Safety knowledge related to maintaining, operating and repairing construction equipment. Study material can be found in the books listed below.

D. Mechanical Theory

Knowledge of the practical application of mechanical theory.

In this test you will be asked to operate the following pieces of equipment. While the manuals for them will be available at the time of the test, you can obtain them prior to the test using the links.

John Deere 772 or 872 grader (<http://tinyurl.com/24zwstl>)

Caterpillar D6c bulldozer (http://www.ssbtractor.com/cgi-bin/shopping_cart.cgi)

John Deere 410 or 710 back hoe (<http://tinyurl.com/24k6gj8>)

