



Information Guide for Crane Operator 1 Knowledge Test (Verbal)

Test Number: 8706

Human Resources
Talent & Assessment Programs
Southern California Edison
An Edison International Company

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Introduction

The **8706 Crane Operator Knowledge Test (Verbal)** was designed to assess technical knowledge necessary to perform the Crane Operator 1 job. This guide contains strategies and study references to prepare for the test.

Verbal Test Session

During the verbal test session, a panel of test administrators will ask you a series of technical, job-related questions pertaining to the Crane Operator job. The test administrators will score your responses to the test questions using a standardized scoring key. Your test administrators will provide you with all of the materials necessary to complete the test.

It is important that you follow the directions of the administrators exactly. During the testing session, you may **NOT** leave the testing area, talk, smoke, eat, or drink.

Since this testing will take approximately 60 minutes, you should consider these factors before the test begins.

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

Information Guide Feedback

At the end of this Guide you have been provided with an Information 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

Introduction

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 interview begins.

Technique	Remarks
<i>Be confident</i>	<ul style="list-style-type: none"> - If you feel confident about passing this 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, your abilities, the problems you can solve, and your good judgment capabilities.
<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. - If the test area becomes noisy or there are other distractions or irregularities, mention them to the administrators immediately.
<i>Understand the question</i>	<ul style="list-style-type: none"> - Listen carefully to each of the questions and follow all directions provided by the administrators.
<i>Answer questions</i>	<ul style="list-style-type: none"> - Ensure your answers are precise, complete, unambiguous and succinct.

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

Job Knowledge Categories

The **8706 Crane Operator Knowledge Test (Verbal)** requires you to answer technical questions that assess specific knowledge required to perform the job. The test will require you to demonstrate your knowledge of crane operations including: **ground bearing pressure, boom capacity, reeving cable, crane operations, whip & main lines, job site safety, crane set-up, & weather conditions.**

Below are the major job knowledge areas (topics) covered on the **8607 Crane Operator Knowledge Test (Verbal)** and the associated study references. You can use this information to prepare for the test.

A. Safety and Inspection

Knowledge of relevant rules and regulations regarding the safe operation of the crane.

B. Set-up and Breakdown

Knowledge of placing the crane in the proper positions so that it can be operated safely and efficiently. Knowledge of putting the crane back into a state so that it can be safely driven.

C. Crane Operations

Knowledge of methods, procedures, and techniques in the operation of cranes.

Study References

You can use the following references to guide your preparation.

- ✓ Telescopic Boom All Terrain Crane, 275 US Ton Load Chart
- ✓ ASME B30.5-2004: Mobile and Locomotive Cranes
- ✓ United States Department of Labor. Occupational Safety & Health Administration (OSHA).
 - 1926.1431 - Hoisting Personnel 1926.
- ✓ National Commission for the Certification of Crane Operators (NCCCO)
 - Rigger Reference Manual

Information Guide Feedback

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

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