

# **Union Pacific Railroad**

Skilled Craft Battery Test: Diesel Mechanic

*Sample Questions for Diesel Mechanic & Apprentice Diesel  
Mechanic*

## Workplace Practices Instructions

This section contains sample items for the Workplace Practices Test. The items contained in this section are meant to provide you with an idea of what to expect when taking the Workplace Practices Test.

This test has two sub-sections. Both sections include questions that describe peoples' attitudes about themselves and their work. Please answer each question in a way that best describes your own experiences, judgments, and opinions. It is very important that you answer each item honestly and as accurately as possible. There are no right or wrong answers to this test.

In the first section you are asked to read each statement, then decide whether you agree or disagree with what it says, and select your answer.

Section two contains two types of questions. Some questions ask you about work practices. Other questions describe a situation and ask you what you would do. Read each question and choose the one answer that most accurately reflects your opinion. For some questions, more than one answer may seem appropriate. In these instances, choose the one answer that most accurately reflects your opinion.

### Section 1 Sample Question:

I'm flexible and open to change

- Strongly Agree
- Somewhat Agree
- Somewhat Disagree
- Strongly Disagree

### Section 2 Sample Question:

How would you describe your attitude towards safety rules on the job?

- Some safety rules actually slow work down.
- Some are more important than others.
- If you're careful, you'll never need them.
- I'm glad that companies insist on them.
- A lot of safety rules could be eliminated.

## Arithmetic Computations Instructions

This section contains sample items for the Arithmetic Computations Test. The items contained in this section are meant to provide you with an idea of what to expect when taking the Arithmetic Computations Test.

This is a test of your ability to solve arithmetic problems. This test will ask you to perform general arithmetic computations (addition, subtraction, multiplication, and division) for test questions involving whole numbers, fractions, decimals and percentages. You may use a calculator and/or scratch paper when solving the problems on the test.

When completing this test, you will need to work quickly and accurately to complete as many items as possible. Your score is based on the total number of items you answer correctly.

### Example Questions:

1. 3% of 300 =
  - a. 9
  - b. 33
  - c. 39
  - d. 90
  - e. Other
  
2.  $640 \div 25 =$ 
  - a. 22
  - b. 24
  - c. 25.5
  - d. 26.5
  - e. Other
  
3.  $\frac{6}{9}$  of 54 =
  - a. 36
  - b.  $\frac{54}{9}$
  - c. 81
  - d. 324
  - e. Other

## Mechanical Knowledge Test Instructions

This section contains sample items for the Mechanical Knowledge Test. The items contained in this section are meant to provide you with an idea of what to expect when taking the Mechanical Knowledge Test.

This is a test of your mechanical and motor knowledge. This test contains a series of questions from topics such as basic engine knowledge, mechanical comprehension, and torque. Your task is to read each question and select the best answer from the alternatives given.

### Example Questions:

1. How do you tighten a standard thread bolt (assuming you are looking directly at the bolt)?
  - a. **Turn it clockwise**
  - b. Turn it counter-clockwise
  - c. Use a hammer
  - d. Use a screwdriver
  
2. What is the crankshaft supported by when an engine is running?
  - a. The connecting rod
  - b. **A thin film of oil**
  - c. The main bearing inserts
  - d. The main bearing caps
  
3. In order to work safely when loosening the bolts to break a flange, it is best to loosen the bolts \_\_\_\_\_ where you stand.
  - a. closest to
  - b. farthest from
  - c. **opposite from**
  - d. somewhere other than

## ADEPT-15 Instructions

This section contains sample items for the Adaptive Employee Personality Test (ADEPT-15). The items contained in this section are meant to provide you with an idea of what to expect when taking the ADEPT-15.

This personality test will ask you to choose which of two statements you agree with more. You may find that you agree with both, or that you really don't agree with either. Pick the one that you agree with the most between the two, and select your level of agreement, whether it is 'slightly agree' or 'agree'. There are no right or wrong answers to this assessment, so please answer as honestly and accurately as possible.

The screenshot displays the ADEPT-15 assessment interface. At the top, there is a progress bar showing 5% completion. Below the progress bar, there are five rows of sample questions. Each row consists of two statements, a central Likert scale, and a navigation button on the right. The Likert scale has five points labeled 'Agree', 'Slightly Agree', 'Slightly Agree', 'Slightly Agree', and 'Agree' from left to right. The first row shows a selection on the third point (Slightly Agree). The second row shows a selection on the fourth point (Slightly Agree). The third row shows a selection on the third point (Slightly Agree). The fourth row shows a selection on the third point (Slightly Agree). The fifth row shows a selection on the third point (Slightly Agree). A green navigation button with a right arrow is visible on the right side of the interface.

Statement 1	Agree	Slightly Agree	Slightly Agree	Slightly Agree	Agree	Statement 2
I bounce back very quickly after setbacks.			▲			I enjoy working with other people to achieve a common goal.
I can often persuade people to my point of view.				▲		I often stay calm during stressful situations.
I do all I can to achieve my goals, even though it can sometimes be very difficult.			▲			Whether I succeed or fail in my career, I am still the same person.
If given several tasks to complete in a short period of time, I would feel good if I completed most of them.			▲			My persistence has led me to finish tasks others may not have thought possible.
I sometimes like to make new friends.			▲			I sympathize with people who are having a bad day and always try my best to make them feel better.