

Score Report Guide



Criteria Mechanical Reasoning Assessment (CMRA)

At a Glance:

Criteria Mechanical Reasoning Assessment (CMRA)

- The **Criteria Mechanical Reasoning Assessment (CMRA)** measures an individual's mechanical aptitude, or the ability to learn to use and maintain equipment and machinery.
- The test is designed for positions that require the use of machinery, including electricians, utility workers, service technicians, and more.
- The **CMRA** is a short, mobile-friendly assessment containing 30 questions with a 15-minute time limit.



Candidate Information and Results Summary

1

Vince Sample

Position: Sample Test Portfolio

Test Date: June 5, 2023

Test Event ID: ABC-D1Fg-2H3l-jklmN | Test Ver: 1.0



3



APTITUDE TEST

Criteria Mechanical Reasoning Assessment

The CMRA measures a subject's mechanical aptitude. The test can predict performance for occupations that involve the operation, maintenance, and servicing of tools, equipment and machinery.

Results Summary

22

Raw Score

60

Percentile

2

1. The top of the first page of every **CMRA** score report displays the candidate's information, including the candidate's name, position applied for, the date the candidate took the assessment, and the Test Event ID.
2. The Results Summary shows a Raw Score representing the number of questions the applicant answered correctly, as well as the applicant's Percentile ranking compared to our global norming group.
3. The Test Event ID is given to candidates at the beginning of their assessment and is used if they encounter any issues during the test. They simply return to www.oda1.com, enter their Event ID, and then they can continue their assessment from where they left off.

Score Explanation


The first page of the score report includes a written description of the candidate's raw score and percentile.

This page also includes special considerations when interpreting scores, including what a high or low score may mean in relation to job performance.


Vince Sample
Position: Sample Test Portfolio
Test Date: June 5, 2023

Criteria
Score Report


Score Explanation



High Range Scores (Above 80th Percentile)
People with higher test scores can generally learn and do mechanical jobs better than people with mid or low range scores. They are more likely to pick up training faster than those with lower scores.




Low Range Scores (Below 25th Percentile)
People with lower mechanical ability may be able to do many mechanical jobs, but may require more training and may take longer to pick up on job skills.




Mid-Range Scores (25th to 80th Percentile)
People with mid-range scores can generally learn and do mechanical jobs, but may require more training than people with high range scores.

Vince Sample achieved an overall score of 22, which means Vince picked up 22 questions correctly. This corresponds to a percentile rank of 60, meaning Vince scored better than 60% of the people who took this test.


Score Explanation



High Range Scores (Above 80th Percentile)
People with higher test scores can generally learn and do mechanical jobs better than people with mid or low range scores. They are more likely to pick up training faster than those with lower scores.



Low Range Scores (Below 25th Percentile)
People with lower mechanical ability may be able to do many mechanical jobs, but may require more training and may take longer to pick up on job skills.



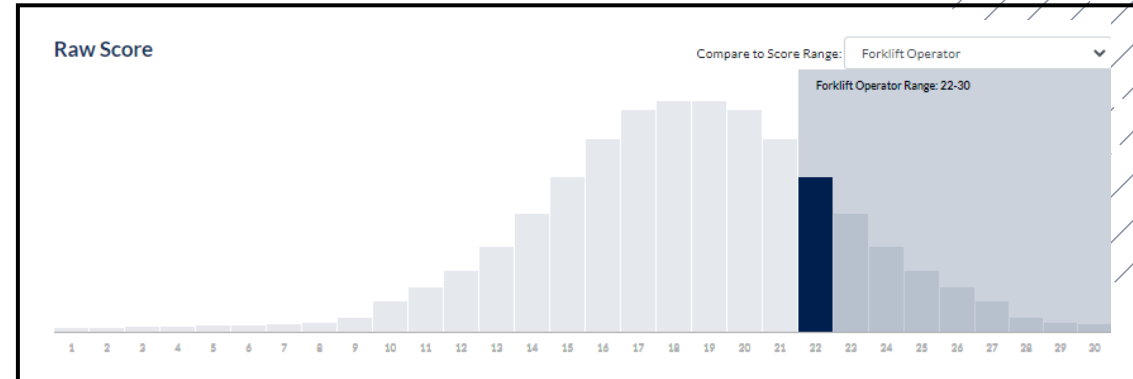
Mid-Range Scores (25th to 80th Percentile)
People with mid-range scores can generally learn and do mechanical jobs, but may require more training than people with high range scores.

Sample - CMRA Score Report - Page 1

Score Ranges

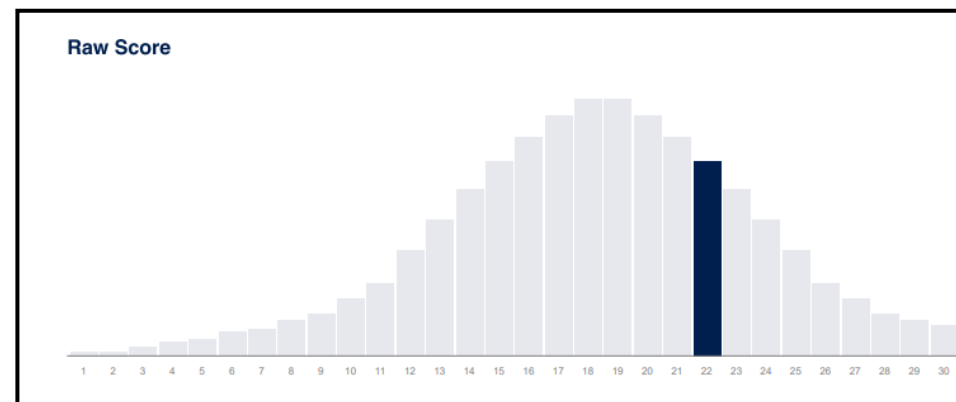
- The first page of the score report also provides a graph representing the standard distribution of raw scores on the **CMRA**, with the majority of results grouping near the middle, and less common scores falling towards both the higher and lower ends of the scale.
- The candidate's raw score is shown in the blue line on the graph. In the examples below, the candidate earned a raw score of 22. Where the candidate falls in the graph represents how he or she scored in relation to the norming group.
- If a job association has been made prior to the candidate taking the test, then the graph will automatically appear with a gray box demonstrating the suggested score range for that position.

With Job Association



In the example above, the test has been associated with the Forklift Operator position, which has a suggested score range of 22 to 30. The applicant achieved a 22, which falls within that range.

Without Job Association

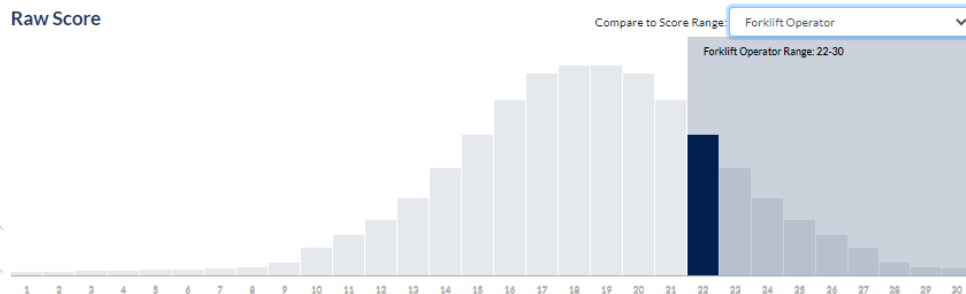


If no association has been made, the graph will only display the candidate's raw score, as seen above.

Suggested Score Ranges by Position

The suggested score ranges for each position are displayed differently depending on whether you view them on the PDF of the score report or online within the platform.

In the platform:



In the platform, the same score ranges for the different job families can be accessed in a drop-down menu above the graph.

Selecting one of the job families will produce a gray box representing the suggested range, allowing you to easily see if the candidate scored within that range.

In the PDF:

Suggested CMRA Score Ranges by Position

*Based on national norms compiled by Criteria Corp.

Vince Sample | Score: 22

Electrician (Range: 25-30)	0 5 10 15 20 25 30	Below
Forklift Operator (Range: 22-30)	0 5 10 15 20 25 30	In Range
Manufacturing/Production (Range: 21-30)	0 5 10 15 20 25 30	In Range
Materials Handler (Range: 18-30)	0 5 10 15 20 25 30	In Range
Mechanic/Maintenance Tech (Range: 24-30)	0 5 10 15 20 25 30	Below
Oil Services Worker (Range: 23-30)	0 5 10 15 20 25 30	Below
Sales (Mechanical Equipment) (Range: 24-30)	0 5 10 15 20 25 30	Below
Service Technician (Install & Repair) (Range: 24-30)	0 5 10 15 20 25 30	Below
Utility Worker (Range: 20-30)	0 5 10 15 20 25 30	Below
Warehouse (Range: 24-30)	0 5 10 15 20 25 30	In Range

The second page of the PDF score report contains a table with the suggested raw score ranges for different job families.

The table also tells you whether the candidate scored within, above, or below the suggested range for each position.

For Further Information

If you have any questions or would like more detailed information regarding a particular score report, please contact your Customer Success Manager. Their contact information is available in the lower left corner of your account in Criteria's platform, but you can also reach out to the general support line at (877) 909-8378, or support@criteriacorp.com.

