

# Mechanical Aptitude Test (MAT)

## What is it?

When selecting employees who will be performing jobs that involve mechanical or equipment repair, general building maintenance, knowledge of tools and/or general mechanical concepts, it is important to assess such skills objectively. Failure to do so could result in hiring individuals who could cause harm to themselves and those around them.

The Mechanical Aptitude Test (MAT) provides a valid, reliable, and objective measure of an individual's knowledge of general mechanical concepts. The test consists of 30 questions that touch on several areas.

## The MAT assesses candidates' knowledge of:

- Electrical concepts
- Basic Measurement and Math
- Mechanical movement / effects of moving objects
- Physical properties / effects of weight properties
- Spatial reasoning / assembly
- Tools

## Test Details:

- 30 questions
- Untimed (approx. 15 mins)
- Follow up interview questions
- Online administration
- Immediate score report
- Management suggestions

## Benefits of the MAT:

- **Simplicity:** simple to use, easy to understand.
- **Online:** 100% cloud-based; data safe and secure.
- **Technology Platform:** the profile forms part of the PsyMetrics Assessment Platform.
- **Control:** Clients have full control over their PsyMetrics system and process.
- **Cost Effective:** Flexible costing structure.
- **PsyMetrics:** In addition to the MAT access 25 other assessment tools from the same platform.
- **Application:** Screening, selection, promotion, & development
- **Input-Throughput-Output:** Approx. 15 minutes to complete, instant report generation and rigorous reporting.

# Mechanical Aptitude Test Training

Training can be provided to clients and consultants if required, however it is not mandatory.

Additional information can be sourced by contacting the Johannesburg office on +27 (0) 11 450 2434 or emailing [info@bioass.com](mailto:info@bioass.com).

For more information on the Mechanical Aptitude Test or a free consultation please contact [info@bioass.com](mailto:info@bioass.com) or call 011 450 2434.