

# SHL Verify Mechanical Comprehension Test

## Assessment Fact Sheet

### Overview

Mechanical Comprehension is an assessment used for job candidates applying to jobs at all levels that require mechanical ability. Sample tasks for jobs that may require this ability include, but are not limited to, understanding/designing the operation of machine components. Potential industries that use this solution include Engineering, Maintenance, Manufacturing, Construction, Processing, Transportation, and Mining.

The Mechanical Comprehension assessment utilises item response theory (IRT), offering the following benefits:

- Shorter testing administration time
- Ability to offer the test in an unsupervised setting

Job Family/Title	Verify
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### Details

Average Testing Time (minutes)	10 minutes
Allowed Time (minutes)	10 minutes
Maximum Number of Questions	15 questions
Number of Sittings	One plus Verification test
Designed for Unproctored Environment	Yes
Question Format	Multiple choice
Product Category	Ability & Aptitude

### Knowledge, Skills, Abilities and Competencies Measured

The Mechanical Comprehension Test measures a candidate's ability to understand basic mechanical principles and their application to devices such as gears, levers and simple structures. This ability is very important whenever any equipment, hardware or machinery is being designed, installed or maintained. This type of test is relevant for use in assessment where the following tasks are critical aspects of the job: understanding/designing the operation of machine components, operating mechanical devices or maintaining and repairing machinery.