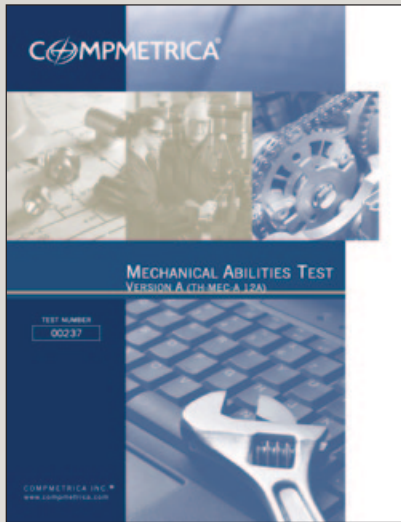


# COMP METRICA Mechanical Abilities Test



The **Mechanical Abilities Test** (TH-MEC) evaluates the **TECHNICAL / PROFESSIONAL SKILLS** of candidates working in this field, ie their mechanical reasoning skills and their ability to learn mechanical processes and related tasks. This exercise also measures a person's ability to visualize and understand the interrelationships between various basic mechanical and spatial aspects.

## Description

- This Mechanical Abilities Test (TH-MEC) contains twenty-five (25) multiple choice questions.
- This test is divided into five (5) sections.
- The sections address the following criteria: the adequacy of the tools for the tasks to be carried out, the causes and the results of mechanical motions, such as gears and levers, the concepts related to electricity as well as the practical applications of simple or complex machines.

## Targeted Clientele

Any organization that wishes to evaluate the technical/professional skills of candidates working in a field where mechanical reasoning skills are requested.

## Competency Assessed

**Technical / Professional**

**28. Technical and Professional Skills**

## Conditions

### Duration

- Twenty-five (25) minutes

### Correction Time

- Paper-Pencil Administration: two (2) business days
- Web Administration: Instant report

### Available Languages

- English
- French

## Qualification Level

### Level B :

- Be responsible for the assessment process of candidates in your organization ( e.g., employed by the Human Resource Department or hold a senior management position).
- Work for a consulting firm specializing, among other things, in personnel assessment.



# Sample Report



**MECHANICAL ABILITIES TEST -  
VERSION A (TH-MEC-A 12)**

**STANDARDIZED EVALUATION  
REPORT**

Candidate :  
John Smith

Evaluation Date:  
2012/06/15

COMPOMETRICA INC.  
WWW.COMPOMETRICA.COM

The present report is confidential. All measures must therefore to preserve the confidentiality of the data presented. Only authorized persons should have access to the content of the report.

Page 1

**Mechanical Abilities Test - Version A**

Candidate(s) : John Smith      Evaluation Date : 2012/06/15

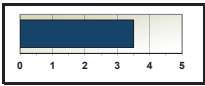
**Explanatory Note on the Type of Test**

The **Mechanical Abilities Test, Version A (TH-MEC-A)** evaluates the **TECHNICAL/PROFESSIONAL SKILLS** of candidates working in this field, i.e. their mechanical reasoning skills and their ability to learn mechanical processes and related tasks. This exercise also measures a person's ability to visualize and understand the interrelationships between various basic mechanical and spatial aspects.

The Mechanical Abilities Test, Version A (TH-MEC-A) contains twenty-five (25) multiple choice questions and is divided into five (5) sections that address the following criteria: the adequacy of the tools for the tasks to be carried out, the causes and the results of mechanical motions, such as gears and levers, the concepts related to electricity as well as the practical applications of simple or complex machines.

**Overall Result**

The overall result shows the candidate's score, standardized and presented as a percentage.



<b>RESULT</b>
<b>3,5 / 5</b>
<small>Conversion</small>
<b>70 %</b>

**Results per Measured Element**

The graphs presented below provide, for illustrative purposes only, additional information about the results obtained by the candidate to the different sections that make up the test. **This information should only be used for developmental purposes.** The results presented are compared with the average result of the sample population.

	Result obtained	Sample group average
<b>Section 1 - Tools:</b> Adequacy of the tools for the tasks to be carried out.	[Bar chart]	+
<b>Section 2 - Motions:</b> Causes and results of some mechanical motions, in particular gears.	[Bar chart]	+
<b>Section 3 - Levers:</b> Causes and results of some mechanical motions, in particular levers.	[Bar chart]	+
<b>Section 4 - Electricity:</b> Understanding concepts related to the physical phenomenon of the electrical charges of matter.	[Bar chart]	+
<b>Section 5 - Machines:</b> Practical applications of some simple or complex machines.	[Bar chart]	+

