

### Overview

Multi-choice test that measures the knowledge of classification of ceramic materials, production of ceramics and thermodynamics.

#### Relevant Job Roles

Materials Engineer, Materials Development Engineer

### Details

#### Language

English (US)

#### Average Testing Time (minutes)

12 minutes

#### Allowed Time (minutes)

20 minutes

#### Maximum Number of Questions

25 questions

#### Number of Sitzings

One

#### Test Type

Multiple Choice - CTT

#### Sector

Engineering

#### Scores Reported

- Overall Score
- Ceramic Materials
- Material Thermodynamics
- Ceramic Processing

#### O\*NET Competency

Engineering and Technology

### Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Types of ceramics
- Material science of ceramics
- Thermodynamics processes
- Heat transfer
- Powder synthesis
- Plastic formation
- Refractories