

Overview

Multi-choice test that measures the knowledge of structural engineering, transportation engineering, surveying, geotechnical engineering and water resources engineering.

Relevant Job Roles	Civil Engineer, Civil Engineering Technician, Civil Drafter, Architectural and Civil Drafter, Architectural and Engineering Manager, Design Engineer, Structural Engineer
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Details

Language	English (US)
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Average Testing Time (minutes)	10 minutes
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Allowed Time (minutes)	20 minutes
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Maximum Number of Questions	20 questions
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Number of Sittings	One
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Test Type	Multiple Choice - CTT
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Sector	Engineering
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Scores Reported	<ul style="list-style-type: none"> • Overall Score • Structural Engineering • Geotechnical and Water Resources Engineering • Transportation Engineering and Surveying
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O*NET Competency	Engineering and Technology
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Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Applied mechanics
- Strength of materials
- Theory of structures
- Steel structures
- Building materials And construction
- Concrete technology
- R.C.C. design
- Hydraulic engineering
- Engineering geology
- Soil mechanics
- Water supply engineering
- Surveying
- Estimation and costing
- Traffic engineering and control
- Highways engineering
- Railway engineering