

Overview

Multi-choice test that measures the knowledge of production technology, quality management, and design and planning of manufacturing systems.

Relevant Job Roles	Industrial Engineering Technologist, Industrial Engineering Technician, Manufacturing Technician, Process Engineer, Supply Chain Engineer
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Details	Language	English (US)
	Average Testing Time (minutes)	13 minutes
	Allowed Time (minutes)	20 minutes
	Maximum Number of Questions	20 questions
	Number of Sitzings	One
	Test Type	Multiple Choice - IRT (1PL)
	Sector	Engineering
	Scores Reported	<ul style="list-style-type: none">• Overall Score• Production Technology• Quality Management and Reliability• Design and Planning of Manufacturing Systems
O*NET Competency		Engineering and Technology

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Metal casting and joining
- Machining and machine tool operators
- Tool engineering
- Manufacturing analysis
- Computer integrated manufacturing
- Management Information System
- Metrology and inspection
- Operation research
- Quality management
- Reliability and maintenance
- Facility design
- Product design and development
- Production planning and inventory control
- Work system design