

**Overview** Multi-choice test that measures the candidate’s knowledge and understanding on fundamentals of electrical engineering, instrumentation and control system and electronics.

	<b>Relevant Job Roles</b>	Electrical Engineer, Electronics Engineer, Instrumentation and Electrical Reliability Engineer, Electronics Engineering Technologist, Electrical and Electronics Repairer, Circuits Engineer
--	---------------------------	--

<b>Details</b>	<b>Language</b>	English (US)
	<b>Average Testing Time (minutes)</b>	14 minutes
	<b>Allowed Time (minutes)</b>	20 minutes
	<b>Maximum Number of Questions</b>	18 questions
	<b>Number of Sitzings</b>	One
	<b>Test Type</b>	Multiple Choice - CTT
	<b>Sector</b>	Engineering
	<b>Scores Reported</b>	<ul style="list-style-type: none"><li>• Overall Score</li><li>• Electronics</li><li>• Electrical Systems</li><li>• Instrumentation and Control Systems</li></ul>

	<b>O*NET Competency</b>	Engineering and Technology
--	-------------------------	----------------------------

<b>Knowledge, Skills, Abilities And Competencies Measured</b>	<p>The following areas are covered:</p> <ul style="list-style-type: none"><li>• Analog and digital electronics</li><li>• Semiconductors and semiconductor devices</li><li>• Circuit analysis</li><li>• Electrical machines</li><li>• Power systems</li><li>• Power electronics</li><li>• Control systems</li><li>• Instruments and measurements</li></ul>
---	---