

Overview	Multi-choice test that measures the knowledge of process metallurgy, industrial metallurgy and physical metallurgy.	
Details	Relevant Job Roles	Metallurgical Engineer, Materials Engineer, Materials Scientist, Materials and Processes Manager
	Language	English (US)
	Average Testing Time (minutes)	10 minutes
	Allowed Time (minutes)	15 minutes
	Maximum Number of Questions	20 questions
	Number of Sitzings	One
	Test Type	Multiple Choice - CTT
	Sector	Engineering
	Scores Reported	<ul style="list-style-type: none">• Overall Score• Physical Metallurgy• Metallurgical Processes• Industrial Metallurgy
O*NET Competency		Engineering and Technology
Knowledge, Skills, Abilities And Competencies Measured	<div>The following areas are covered:</div> <ul style="list-style-type: none">• Non-ferrous materials• Phase transformation and heat treatment• Material testing and characterization• Fuels and furnaces• Mineral benification• Ferrous and nonferrous technology• Metallurgical thermodynamics and transport phenomena• Metal casting, joining and forming processes• Corrosion science• Non-destructive testing and failure analysis	