

Production Problem Solving

Overview

Production Problem Solving test measures dimensions related to problem solving and practical decision-making skills, such as following instructions or evaluating product specifications. In this test, the candidate answers job-related multiple-choice questions about performance in a manufacturing environment. The Production Problem Solving test predicts job performance for entry-level employees within a production environment.

Details

Time Allowed:	Unlimited
Number of Questions:	20
Number of Sittings:	One
Designed for Unproctored Environment:	No
Question Format:	Score Key
Product Category:	Light Industrial

Knowledge, Skills, Abilities, and Competencies Measured

Measures the tendency to have problem solving and practical decision-making skills within a production environment, such as following procedural instructions and evaluating product specifications. This is characterised by the ability to understand verbal information and to make reasoned decisions.

Sample Questions

Name: Morris, Marianne		Employer No.: 4023		Station No.: 22	
Product No.	Start Time	Job End Time	Elapsed Time	Total Quantity Produced	Number Rejected
1527	7:30 a.m.	9:15 a.m.	?	128	44
1332	9:30 a.m.	10:20 a.m.	?	52	4
1801	10:20 a.m.	12:00 p.m.	?	130	13
2415	12:30 p.m.	?	2.9	150	6
47	3:40 p.m.	5:10 p.m.	1.5	270	15

How many acceptable items did Marianne produce today?

- a.) 648
- b.) 653
- c.) 717
- d.) 730
- e.) 812

Daily Production Goals		
Name: Gary Gattogo		
Product	Quantity Needed	Estimated Hours to Produce
2834-H	180	3.00
2754-J	230	2.75
3501-O	75	1.00
0047-B	45	0.75

Gary needs to produce all of Product 2754-J by 11:30 a.m. It is 9:00 a.m. now. How many items must be completed per hour to finish on time?

- a.) 84
- b.) 92
- c.) 100
- d.) 115
- e.) 230

Sample Reports

Test: Production Problem Solving - Proctored [Email Test](#)

	Percentile Score	10	20	30	40	50	60	70	80	90	
OVERALL	87										
Production Problem Solving	87										
		LOW			AVERAGE			HIGH			

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Definition:

This is a measure of the tendency to have problem solving and practical decision-making skills within a production environment, such as following procedural instructions and evaluating product specifications. This is characterized by the ability to understand verbal information and to make reasoned decisions.

Significant Finding:

- This candidate has above-average problem solving abilities and practical decision-making skills within a production environment. This candidate tends to follow complex procedural instructions and evaluate product specifications without difficulty. This candidate may have no problem understanding verbal information and making reasoned decisions.