

# Test Results



Below are the test results for *Jane Doe*. To send these results to yourself, the test taker, or any other individual, enter the appropriate e-mail address and click the *Submit* button.

E-mail Address:

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## General Information

**Name:** Jane Doe  
**Test Name:** Certified Manufacturing Engineer  
**Start Time:** 1/16/2011 9:25:18 PM  
**End Time:** 1/16/2011 10:05:54 PM  
**Score:** 99.25 % (133/134)  
**Total Time:** 40 Minutes

## Scores by Category

Section	Results
1.1.1 Algebra	2/2
1.1.2 Trigonometry	6/6
1.1.4 Calculus	3/3
1.2.3 Chemistry	1/1
1.2.7 Thermodynamics/Heat Transfer	1/1
1.2.8 Electrical Circuits/Electroincs	1/1
1.3.1 Metals (Properties and Applications)	3/3
1.3.2 Plastics/Polymers (Properties and Applications)	2/2
2.1.1 Product R&D	3/3
2.1.10 Tolerance Analysis/GD & T	1/2
2.1.2 Market/sales/Life Cycle Analysis	4/4
2.1.3 Intellectual Property Protection (e.g. patents, trade marks, copyrights, etc.)	3/3
2.1.5 Simulation/Engineering Design Analysis	2/2
2.1.6 Concurrent Engineering	1/1
2.1.7 Design for X (Mfg/Assy/Maint/etc.)	1/1
2.1.8 Drafting/Drawing/Engineering Graphics/Modeling	2/2
2.1.9 CAD/CAM/CAE Applications	1/1
2.2.3 Product Prototype Build and Test	1/1
3.1.1 Materials Removal Processes	7/7
3.1.2 Fabrication Processes	1/1
3.1.3 Hot and Cold Forming Processes	1/1
3.1.4 Casting and Molding Processes	1/1
3.1.5 Electrical/Electronics Mfg. Processes	1/1
3.1.7 Joining, Welding, and Assembly Processes	8/8
3.1.8 Finishing Processes	1/1
3.1.9 Bulk and Continuous Flow Processes	1/1
4.1.2 Facility Planning/Plant Layout	1/1
4.1.3 Process Planning & Development	1/1
4.1.4 Capacity Planning	1/1
4.1.5 Production/Manufacturing System Design and Organization	4/4

4.1.7 Tool and Equipment Selection	2/2
4.1.9 Human Factors, Ergonomics, and Safety	2/2
4.2.1 Cutting Tool Design	4/4
4.2.2 Workholding Tool Design	6/6
4.2.3 Die/Mold Design	2/2
4.2.4 Gage Design	1/1
5.1.1 Automated Systems (Hard/Flexible)	3/3
5.1.2 CNC/PLC/Computer Control	2/2
5.1.3 Computer Systems and Networks	2/2
5.1.4 Information Technology/Database Systems (MIS/etc.)	1/1
5.1.5 Enterprise-wide Systems Integration (MES, ERP, etc.)	1/1
6.1.1 Customer Focus (Research/Test/Satisfaction)	1/1
6.1.10 Reliability Analysis	2/2
6.1.3 Probability and Statistics	2/2
6.1.5 Problem Analysis & Solving (Fishbone/Pareto/FMEA/etc.)	1/1
6.1.6 Factor Analysis (DOE/Correlation/etc.)	1/1
6.1.7 Capability Analysis (Process/Equipment/etc.)	3/3
6.1.8 Inspection/Test/Validation	2/2
6.1.9 Metrology	3/3
7.1.10 Accounting/Finance/Economics (Including Engineering Economics/Cost Justification/Value Analysis/Project Justification)	5/5
7.1.3 Project Management	4/4
7.1.4 Personnel Management Methods	2/2
7.1.5 Human Behavior/Motivation/Leadership	1/1
7.1.6 Labor Relations	2/2
7.1.8 Operations Research, Analysis, & Forecasting	1/1
7.1.9 Supply chain & Logistics	6/6
8.1.1 Interpersonal Skills	1/1
8.1.4 Written Communication Skills	1/1
8.1.5 Innovation & Creativity	2/2
8.1.6 Learning & Knowledge Transfer	1/1

**Average:** 133/134 = 99.25 %