

Enforcement Report of Monodzukuri Test 2016

Monodzukuri Test2016 実施報告

1. Enforcement result 実施結果

1) Number of applications 申込数

Companies (Plants) * 会社数(事業場数)	35
Examinee(Applied) 申込者数	500
Examinee(Attended) 当日受験者数	489 (Attended rate 97.8%)
Certified Persons 認定者数	308 (Pass rate 63.0%)

* counted by unit of application 申込み単位でカウント

2) Industrial classification of companies 企業産業分類

Classification 分類	Number of Companies(Rate) 企業数(占有率)	Number of Examinees(Rate) 申込者数(占有率)
Automobile / Motor Vehicle 乗用車/車輛	1 (2.9%)	4 (0.8%)
Automotive Parts & Accessories / Transportation 自動車部品	13 (37.1%)	227(45.4%)
Semiconductor & Electronic Equipment 半導体・電子機器	1 (2.9%)	6 (1.2%)
Consumer Electronic Appliances / Information Communication Electronics Equipment 電気 (家電・通信)	1 (2.9%)	10 (2.0%)
Iron / Steel / Non-Ferrous Metal 鉄鋼・非鉄	2 (5.7%)	61 (12.2%)
Chemicals 化学	3 (8.6%)	29 (5.8%)
Textiles 繊維	9 (25.7%)	31 (6.2%)
Food / Beverage 食品	3 (8.6%)	117 (23.4%)
Printing 印刷	1 (2.9%)	2 (0.4%)
Others その他 (複合など)	1 (2.9%)	13 (2.6%)

3) Data of examinees - Department 受験者データ - 部門

Department 部門	Number of Examinees*(Rate) 受験者数*(占有率)	Number of Certified Persons(Pass Rate) 認定者数(合格率)
Production 生産	210 (42.9%)	120 (57.1%)
Maintenance 保全	178 (36.4%)	109 (61.2%)
Production Technology 生産技術	13 (2.7%)	12 (92.3%)
Others その他	88 (18.0%)	67 (76.1%)

* Attended 出席者

4) Data of examinees - Position 受験者データ - 役職

Position 役職	Number of Examinees*(Rate) 受験者数*(占有率)	Number of Certified Persons(Pass Rate) 認定者数(合格率)
Higher than General Manager 本部長以上	2 (0.4%)	2 (100%)
Manager 部長	107 (21.9%)	85 (79.4%)
Chief 課長	83 (17.0%)	49 (59.0%)
Group Leader グループリーダー	169 (34.6%)	99 (58.6%)
Staff 一般	74 (15.1%)	31 (41.9%)
Others その他	36 (7.4%)	28 (77.8%)
Unknown 不明	18 (3.7%)	14 (77.8%)

* Attended 出席者

2. About test questions 試験問題について

1) Number of questions 問題数

True-False Questions 二択問題	5 Subjects 75 Answer Columns 5科目 75問
Multiple-choice Questions 多肢選択問題	5 Subjects 40 Answer Columns 5科目 40問

※Testing Time : 90min

2) Average accuracy rate according to subject 科目別平均正答率

Subject 科目	True-False 二択	Multiple-choice 多肢選択	Total 合計
1. Basics of the production 1. 生産の基本	79.4%	81.8%	80.2%
2. Way of thinking of the efficiency and losses 2. 効率化の考え方とロスのとらえ方	72.8%	62.8%	69.5%
3. Knowledge of improvement and the analytical technique 3. 改善・解析手法の知識	72.5%	62.6%	67.6%
4. Jishuhozen 4. 設備の日常保全（自主保全全般）	83.2%	47.6%	71.8%
5. Basics of routine Maintenance 5. 日常保全の基礎	70.4%	76.1%	72.3%
Total 科目合計	76.2%	66.2%	72.7%

⇒ We made True-False Questions about each subject widely. And we made Multiple-choice Questions about 5 next themes. 1. Safety and Health, 2. Way of thinking of losses, 3. Improvement and Analysis Techniques, 4. Countermeasure for sources of problems and difficult places, 5. Basics of Routine Maintenance.

⇒ 二択問題は該当科目から幅広く出題。多肢選択問題は、次の 5 課題を出題。1. 安全衛生、2. ロスの考え方、3. 改善解析技術、4. 発生源困難個所対策、5. 日常保全の基礎。