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TTB2
TECHNICAL TEST BATTERY

Martin Smith

23/06/2011

Report produced by:

Management Sanctuary Ltd

www.managementsanctuary.com

SPATIAL REASONING

The Spatial Reasoning Test (SRT2) measures the ability to manipulate, and reason about, shapes and spatial relationships. The SRT2 assesses how well a person can visualise solid objects from looking at their 2-dimensional plans. The Spatial Reasoning Test, therefore, provides an indication of a person's ability to visualise the shape and surfaces of a finished object before it is constructed. Spatial reasoning ability is an important factor in a number of technical occupations, e.g. mechanical engineering, design, architecture etc. The following comments are based on a comparison of Martin Smith's performance on the Spatial Reasoning Test with members of the Process Workers normative group.

Martin's score on the Spatial Reasoning Test is exceptionally poor when compared to the normative group. This result may either be accounted for by random responding on the part of Smith or reflects a total lack of understanding of the most simple spatial relationships. As a consequence he is likely to have extreme difficulty in understanding basic spatial relationships in a work setting.

SRT2 PROFILE CHART

Test	Raw	Attempted	Low / Medium / High (1 2 3 4 5 6 7 8 9)	%ile
Spatial	4	30		1

Norms based on a sample of 102 Process Workers.

Scores based on stanine values with Mean=5 and SD=2. %ile=percentile i.e. percentage of norm sample below respondent's score.

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MRT2
MECHANICAL REASONING TEST

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N.B. This is a CONFIDENTIAL report, containing personal information to be shown only to decision-makers on a 'NEED-TO-KNOW' basis with the understanding of Martin Smith. If you are unauthorised to read this report, please return it immediately to a qualified test user.

MECHANICAL REASONING

The Mechanical Reasoning Test measures a broad ability to understand mechanical principles. Items have been selected to represent physical principles from a wide range of areas, including optics, electrics, fluids and mechanics. The Mechanical Reasoning Test has been developed to assess craft and technician apprentices who require a practical understanding of mechanical principles in action. The following comments are based on a comparison of Martin Smith's performance on the Mechanical Reasoning Test with 1721 members of the Apprentice Applicants normative group.

Martin's score on the Mechanical Reasoning Test is exceptionally poor when compared to the normative group. This result may either be accounted for by random responding on the part of Martin or reflects a total lack of understanding of the most simple principles of Physics and no grasp of mechanical concepts. As a consequence he is likely to have extreme difficulty in applying basic mechanical principles in a work setting.

MRT2 PROFILE CHART

Test	Raw	Attempted	Low / Medium / High (1 2 3 4 5 6 7 8 9)	%ile
Mechanical	11	45 of 45		3

Norms based on a sample of 1721 Apprentice Applicants.

Scores based on stanine values with Mean=5 and SD=2. %ile=percentile i.e. percentage of norm sample below respondent's score.