

Mark Scheme (Results)

January 2012

Principal Learning
CB104 Create the Built
Environment: Methods and
Materials

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Publications Code DP030287

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Question Number	Answer	Mark
1	A - Trade foreman B - Contract manager F - Site manager G - General foreman J - Project manager	(5)

Question Number	Answer	Mark
2(a)	B - Mechanical plant	(1)

Question Number	Answer	Mark
2(b)	A - Moving materials	(1)

Question Number	Answer	Mark
2(c)	B - Crane	(1)

Question Number	Answer	Mark
2(d)	C - Concrete	(1)

Question Number	Answer	Mark
2(e)	A - Backactors	(1)

Question Number	Answer	Mark
3(a)	A - Bricklayer	(1)

Question Number	Answer	Mark
3(b)	C - Carpenter	(1)

Question Number	Answer	Mark
3(c)	A - Architect	(1)

Question Number	Answer	Mark
3(d)	A - Electrician	(1)

Question Number	Answer	Mark
4(a)	B - Plywood	(1)

Question Number	Answer	Mark
4(b)	C - uPVC	(1)

Question Number	Answer	Mark
4(c)	B - Cavity walls	(1)

Question Number	Answer	Mark
4(d)	C - Columns	(1)

Question Number	Answer	Mark
4(e)	A - Concrete	(1)

Question Number	Answer	Mark
5	Plasterboard – Stud partitions Lintel – Above openings Trussed Rafter – pitched roofs Screed – Concrete floors Chipboard – Timber floors	(5)

Question Number	Answer	Mark
6	Operative – Drain layer Specialist trade - Shopfitter Craft - Electrician Technician - Planner Management – Site agent	(5)

Question Number	Answer	Mark
7	Timber - Both Insitu Concrete - Recyclable Glass - Both	(3)

Question Number	Answer	Mark
8	Copper pipe - Metal Plywood - Timber Chipboard - Timber Steel lintel - Metal DPM (Damp proof membrane) - Plastic	(5)

Question Number	Answer	Mark
9(a)	C - Quality	(1)

Question Number	Answer	Mark
9(b)	A - Life cycle cost	(1)

Question Number	Answer	Mark
9(c)	D - Renewable sources	(1)

Question Number	Answer	Mark
9(d)	A - Waste	(1)

Question Number	Answer	Mark
10	Butterfly ties - Cavity wall construction Columns - Steel framed construction Wall plates - Cavity wall construction Pre-finished modules - Volumetric construction Beams - Steel framed construction	(5)

Question Number	Answer	Mark
11(a)	D - Community liaison	(1)

Question Number	Answer	Mark
11(b)	B - Alternative energies	(1)

Question Number	Answer	Mark
11(c)	C - Energy efficient	(1)

Question Number	Answer	Mark
11(d)	B - Segregation	(1)

Question Number	Answer	Mark
12(a)	C - Insulation	(1)

Question Number	Answer	Mark
12(b)	A - Blockwork	(1)

Question Number	Answer	Mark
12(c)	D - Sawn timber	(1)

Question Number	Answer	Mark
12(d)	C - Tile	(1)

Question Number	Answer	Mark
12(e)	A - Brickwork	(1)

Question Number	Answer	Mark
13(a)	C - Site setup	(1)

Question Number	Answer	Mark
13(b)	E - Erect steel frame	(1)

Question Number	Answer	Mark
13(c)	B - Internal walls and partitions	(1)

Question Number	Answer	Mark
13(d)	D - Plastering and dry lining	(1)

Question Number	Answer	Mark
13(e)	A - Decorations	(1)

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