

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	1	0	4	7	4.35	0.74
Consultant	0	0	1	11	5	4.25	0.71
Contractor	0	0	7	18	13	4.23	0.72
Total	0	1	8	33	25	4.28	0.72

Table QC1 land Acquisition

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	0	1	11	4.83	0.49
Consultant	0	0	0	4	13	4.80	0.48
Contractor	0	0	3	5	30	4.76	0.53
Total	0	0	3	10	54	4.80	0.50

Table QC1 Ground Investigation

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	1	2	9	4.70	0.55
Consultant	0	0	0	6	11	4.60	0.58
Contractor	0	0	3	13	22	4.58	0.61
Total	0	0	4	21	42	4.62	0.58

Table QC1 Alternative Scheme

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	2	4	4	2	3.54	0.83
Consultant	0	0	6	8	3	3.63	0.79
Contractor	0	2	16	16	4	3.62	0.80
Total	0	4	26	28	9	3.60	0.81

Table QC1 Environmental Permit

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	4	6	2	4.07	0.53
Consultant	0	0	0	14	3	4.02	0.49
Contractor	0	0	3	31	4	4.03	0.50
Total	0	0	7	51	9	4.03	0.50

Table QC1 Site Formation

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	5	6	1	3.96	0.51
Consultant	0	0	0	14	3	3.94	0.5
Contractor	0	0	6	30	2	3.92	0.51
Total	0	0	11	50	6	3.94	0.51

Table QC1 Packaging

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	1	0	0	9	2	4.15	0.67
Consultant	0	0	0	13	4	4.11	0.59
Contractor	0	0	3	28	7	4.11	0.61
Total	1	0	3	50	13	4.12	0.62

Table QC2 Pre-Cast Construction

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	1	1	4	6	4.33	0.67
Consultant	0	0	1	10	6	4.28	0.63
Contractor	0	0	2	24	12	4.27	0.65
Total	0	1	4	38	24	4.29	0.65

Table QC2 Offsite Fabrication

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	2	9	4.74	0.49
Consultant	0	0	0	1	16	4.72	0.49
Contractor	0	0	0	15	23	4.70	0.50
Total	0	0	1	18	48	4.72	0.49

Table QC2 Mechanization

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	1	0	7	4	4.17	0.64
Consultant	0	0	2	13	2	4.14	0.59
Contractor	0	0	3	26	9	4.12	0.60
Total	0	1	5	46	15	4.15	0.61

Table QC2 Modular Components

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	9	2	4.13	0.50
Consultant	0	0	2	12	3	4.14	0.56
Contractor	0	0	5	22	11	4.12	0.26
Total	0	0	8	43	16	4.13	0.56

Table QC2 Standardization

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	1	0	6	5	4.37	0.64
Consultant	0	0	0	10	7	4.33	0.59
Contractor	0	0	1	23	14	4.35	0.59
Total	0	1	1	39	26	4.35	0.61

Table QC3 Budget Estimate

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	3	8	4.74	0.53
Consultant	0	0	0	6	11	4.69	0.53
Contractor	0	0	2	9	27	4.65	0.57
Total	0	0	3	18	46	4.67	0.54

Table QC3 Contingency Strategy

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	5	5	4.37	0.61
Consultant	0	0	0	10	7	4.36	0.57
Contractor	0	0	3	22	13	4.32	0.59
Total	0	0	4	37	25	4.35	0.59

Table QC3 Funding Approval

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	0	4	8	4.48	0.55
Consultant	0	0	0	9	7	4.47	0.56
Contractor	0	0	3	19	16	4.44	0.59
Total	0	0	1	32	31	4.46	0.57

Table QC3 Cashflow

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	0	3	9	4.61	0.49
Consultant	0	0	0	8	8	4.52	0.53
Contractor	0	0	1	21	16	4.48	0.53
Total	0	0	1	32	33	4.54	0.52

Table QC3 Cost Reduction

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	2	8	2	4.07	0.53
Consultant	0	0	2	13	2	4	0.52
Contractor	0	0	4	30	4	4	0.53
Total	0	0	8	51	8	4.03	0.43

Table QC3 Claim Management

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	0	7	5	4.46	0.50
Consultant	0	0	0	12	5	4.39	0.52
Contractor	0	0	1	19	18	4.41	0.53
Total	0	0	1	38	28	4.42	0.52

Table QC4 Scheduling

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	4	7	4.46	0.62
Consultant	0	0	0	9	8	4.33	0.62
Contractor	0	0	4	23	11	4.32	0.61
Total	0	0	5	36	26	4.37	0.62

Table QC4 Delay Estimate

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	0	4	8	4.48	0.55
Consultant	0	0	0	9	8	4.47	0.56
Contractor	0	0	3	19	16	4.44	0.59
Total	0	0	3	32	42	4.46	0.57

Table QC4 Critical Path Analysis

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	0	3	9	4.61	0.49
Consultant	0	0	0	8	9	4.52	0.53
Contractor	0	0	1	21	16	4.48	0.53
Total	0	0	1	32	34	4.54	0.52

Table QC4 Dealing With Potential Delay

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	3	8	1	4.02	0.45
Consultant	0	0	1	15	1	4.03	0.40
Contractor	0	0	1	31	6	4.05	0.44
Total	0	0	5	54	8	4.03	0.43

Table QC5 Set a plan of Quality Assurance

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	2	6	4	4.20	0.62
Consultant	0	0	2	9	6	4.20	0.57
Contractor	0	0	1	29	8	4.20	0.56
Total	0	0	5	44	18	4.20	0.58

Table QC5 Work Task Quality Inspection

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	1	5	6	4.65	0.53
Consultant	0	0	0	5	12	4.67	0.54
Contractor	0	0	1	10	27	4.64	0.54
Total	0	0	2	20	45	4.65	0.54

Table QC5 Project Coordination & Communications

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	4	7	1	3.87	0.58
Consultant	0	0	2	13	2	3.83	0.58
Contractor	0	0	11	24	3	3.83	0.57
Total	0	0	17	44	6	3.84	0.58

Table QC5 Supply of Skilled Labour

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	4	8	0	3.76	0.52
Consultant	0	0	3	14	0	3.75	0.50
Contractor	0	0	11	23	4	3.79	0.54
Total	0	0	18	45	4	3.77	0.52

Table QC5 Training of labour

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	1	5	5	1	3.80	0.75
Consultant	0	0	4	12	1	3.86	0.69
Contractor	0	0	8	21	9	3.88	0.69
Total	0	1	17	38	11	3.85	0.71

Table QC6 Safety Plan & Policy

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	1	3	2	6	4.24	0.82
Consultant	0	0	3	7	7	4.20	0.78
Contractor	0	0	6	19	13	4.18	0.78
Total	0	1	12	28	26	4.21	0.79

Table QC6 Safety Monitoring

Disipline	Response						
	(1)	(2)	(3)	(4)	(5)	Mean	S.D.
Client	0	0	3	5	4	3.89	0.71
Consultant	0	0	7	7	3	3.95	0.70
Contractor	0	0	8	22	8	3.95	0.71
Total	0	0	18	34	15	3.93	0.71

Table QC6 Safety Audit

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	4	7	1	3.67	0.67
Consultant	0	0	9	4	4	3.72	0.72
Contractor	0	0	16	17	5	3.70	0.70
Total	0	0	29	28	10	3.70	0.70

Table QC6 Risk Assessment

Disipline	Response					Mean	S.D.
	(1)	(2)	(3)	(4)	(5)		
Client	0	0	5	6	1	3.59	0.54
Consultant	0	0	0	6	11	3.64	0.57
Contractor	0	0	16	18	4	3.67	0.62
Total	0	0	29	28	10	3.63	0.58

Table QC6 Safety Training & Induction