

香港岩土及岩土環境工程專業協會 ASSOCIATION OF GEOTECHNICAL & GEOENVIRONMENTAL SPECIALISTS (HONG KONG)

## Section 3 – To be answered by Architects only

## 3.1 Type of project commonly involved in? (more than one box may be ticked)

Α.	Residential buildings	
В.	Commercial buildings	
C.	Industrial buildings	
D.	Hotels	
E.	Roads	
F.	Bridges	
G.	Rail	
Н.	Other infrastructure	
١.	Interior design and fitting-out	
	Others (please specify)	
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## **3.2 How do you typically mitigate the risk of accidents on construction projects?** (more than one box may be ticked)

A.	Encourage clients to adopt a significant technical or performance score component (30% or greater of total score) when evaluating contractors' tenders	
В.	Encourage selection of engineering designers having a high safety record and high safety standards	
C.	Encourage selection of contractors having a high safety record and high safety standards	
D.	Encourage safety initiatives such as safety bonus and penalty schemes and or contractual requirements	
E.	Encourage a longer construction programme than may be otherwise chosen to reduce pressure on the contractor to mitigate the risk of accidents	
F.	Encourage float in programme to cater for delays due to accidents	
G.	Encourage timely award of extensions of time	
Η.	Encourage budget allowance for safety measures	
I.	Encourage refinement of design and of method of construction to improve safety	
J.	Regular safety meetings and or audits with engineering designers and Contractor	
K.	Regular safety walks and inspections	
L.	Risk ownership predominantly placed with others (Engineering designers, Contractor, etc)	
M.	Discouragement of multi-layered subcontracting	



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N. Others (please sp			
.3 How do you rate the onceptual design of a	project and a	warding a contract	
A. High		B. Medium	C. Low
			e safety of the end-user when deciding or ract? (tick one box only)
A. High		B. Medium	C. Low
5 How do you rate the onceptual design of a A. High	project and a		nstruction workers when deciding on the ? (tick one box only) C. Low
6 How do you rate the onceptual design of a			aintenance workers when deciding on the ? (tick one box only)
A. High		B. Medium	C. Low
			cilitating the "buildability," or the ease of designs? (tick one box only)
A. High		B. Medium	C. Low
			workers/end-users to carry out des, etc in your designs? (tick one box
A. Yes, regularly		B. Sometimes	C. Seldom
D. Never			
9 Do you consider the e safety of the constru			off-site construction methods to improve
A. Yes, regularly		B. Sometimes	C. Seldom
D. Never			

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## **3.10** Do you attempt to minimize the number of trades or methods of construction required when preparing your designs? (tick one box only)

A. Yes, regularly	B. Sometimes	C. Seldom

D. Never