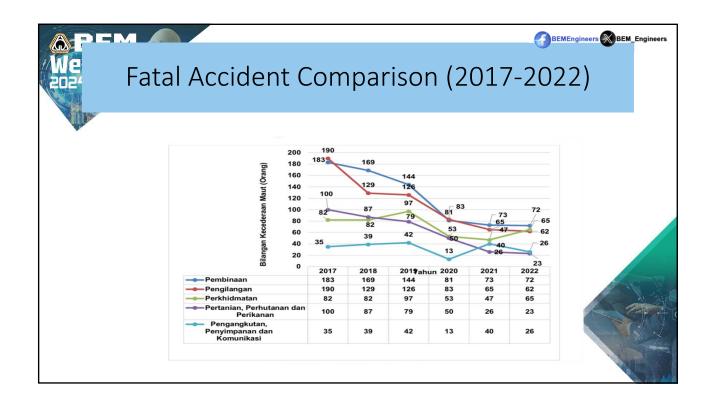


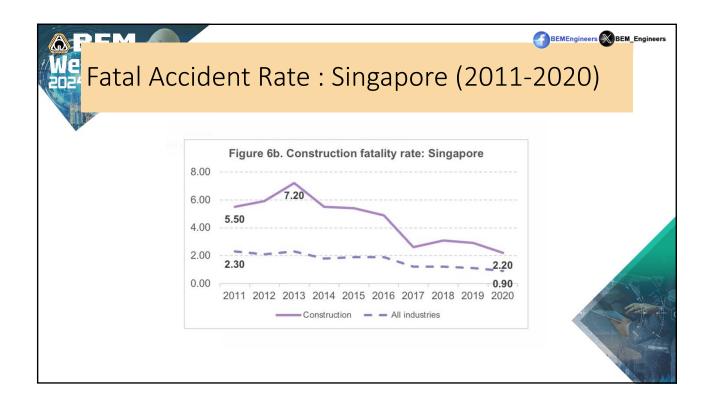
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D	V- t V t (1 000 t)	0010	2000	2024		
<u>.</u>	Kadar Kecederaan (per 1,000 pekerja) Pembuatan/Pengilangan	2019	2020 4.12	2021	2022	
11		4.74 2.23	1.48	3.20 1.90	3.82 1.66	
ii		3.81	3.37	1.90	3.69	
i		1.77	1.34	1.98	1.24	
, , ,	Kemudahan (Elektrik, Gas, Air dan Kebersihan)	4.45	3.15	1.95	2.51	
V		2.22	1.58	1.44	1.41	
	i Perdagangan Borong dan Runcit	1.69	1.24	0.70	1.08	
	i Hotel dan Restoran	0.61	0.38	0.18	0.34	
i	Kewangan, Insurans, Hartanah, dan Perniagaan	1.94	2.66	1.47	2.46	
×		3.08	2.34	1.24	2.92	
D:	Kadar Kecederaan Maut (per 100,000 pekerja)	2019	2020	2021	2022	
i	Pembuatan/Pengilangan	4.70	3.32	2.60	2.39	
ii	Perlombongan dan Pengkuarian	9.89	3.65	10.98	11.86	
ii	Pembinaan 2018-13.44	11.28	6.90	6.30	6.15	
iv	Pertanian, Perhutanan, dan Perikanan	5.13	3.19	1.68	1.49	
V	Kemudahan (Elektrik, Gas, Air dan Kebersihan)	8.11	1.87	4.90	4.78	2
v	Pengangkutan, Penyimpanan dan Komunikasi	4.76	1.42	4.26	2.74	
vi	i Perdagangan Borong dan Runcit	1.35	0.36	0.32	0.65	
vi	i Hotel dan Restoran	0.77	0.19	0.07	0.06	
ix	Kewangan, Insurans, Hartanah, dan Perniagaan	2.58	1.56	2.78	3.66	
	Perkhidmatan	2.79	1.55	1.35	1.82	

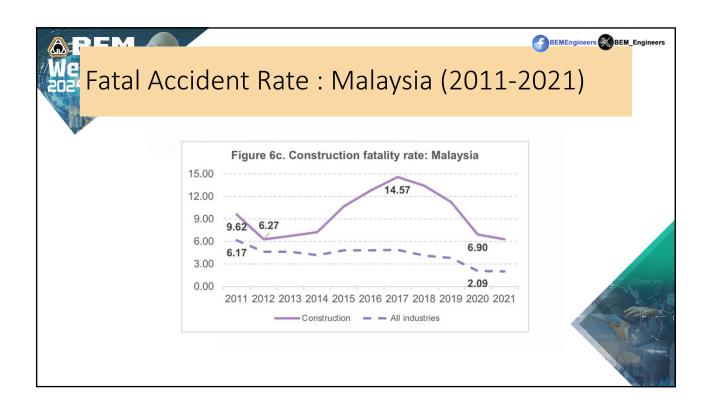




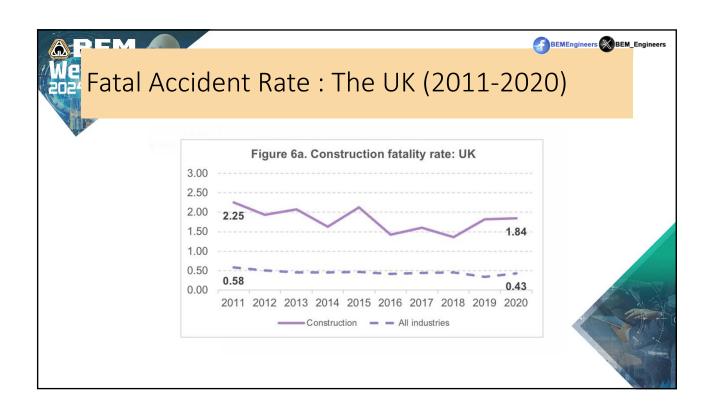
Fatal Accident Involving Foreign Workers (2029-2022)Jumlah Kecederaan Maut (Pekerja Asing) Pembuatan/Pengilangan ii Perlombongan dan Pengkuarian iv Pertanian, Perhutanan, dan Perikanan v Kemudahan (Elektrik, Gas, Air dan Kebersihan) vi Pengangkutan, Penyimpanan dan Komunikasi vii Perdagangan Borong dan Runcit viii Hotel dan Restoran Kewangan, Insurans, Hartanah, dan Perniagaan Perkhidmatan Jumlah

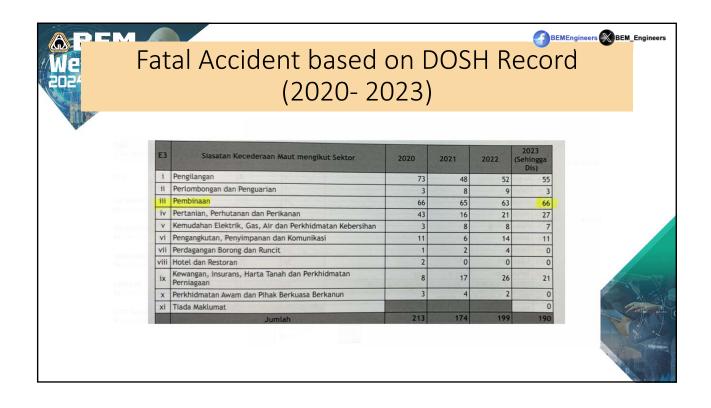




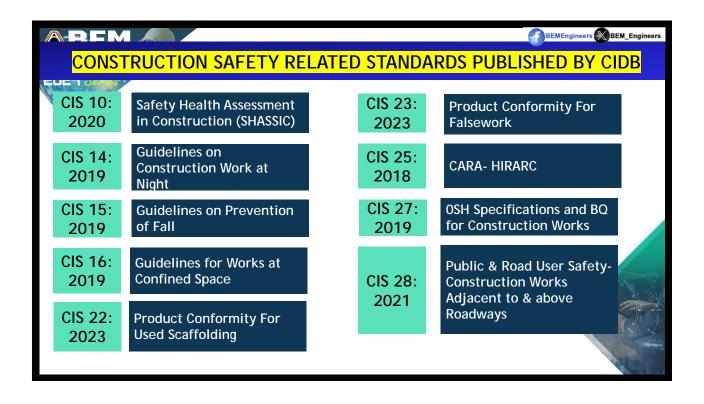






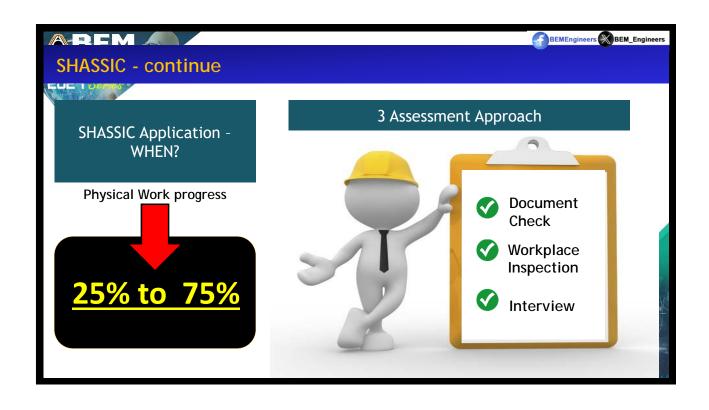




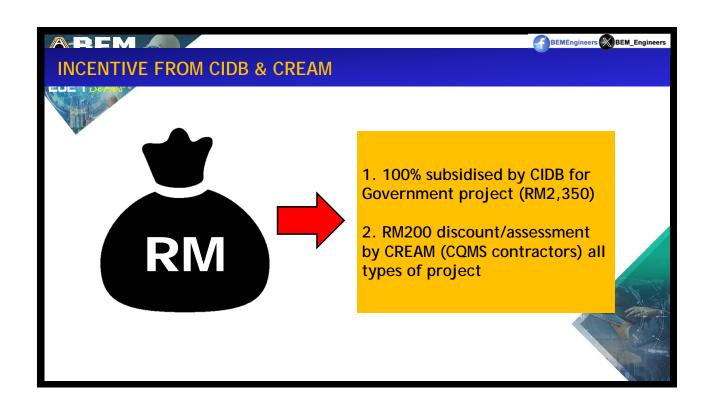


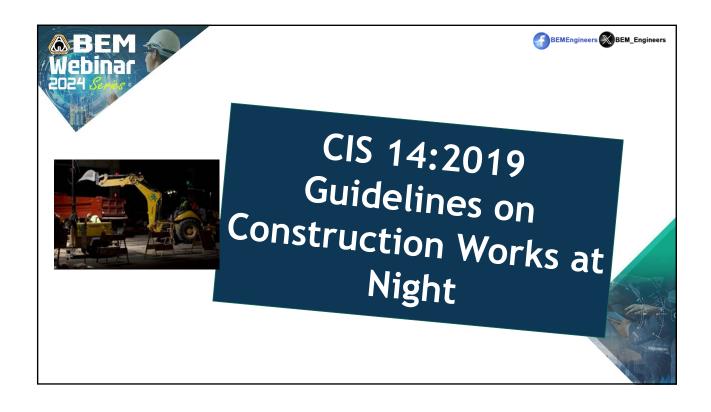


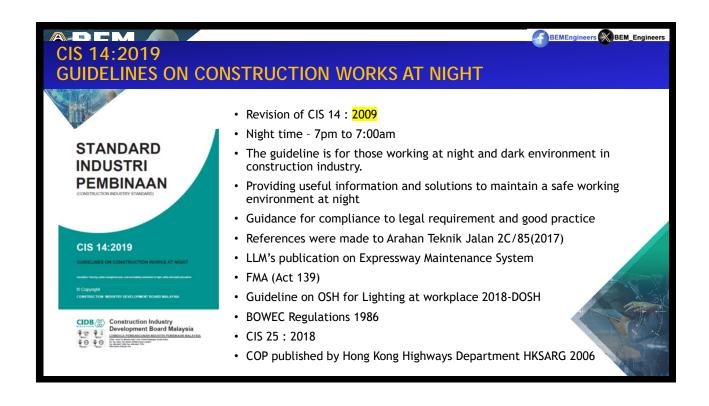


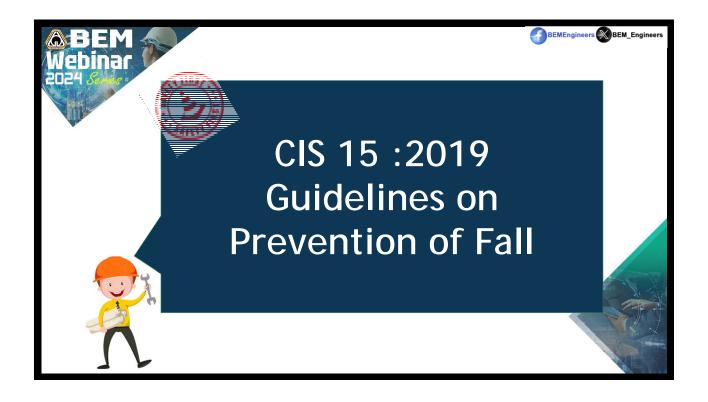


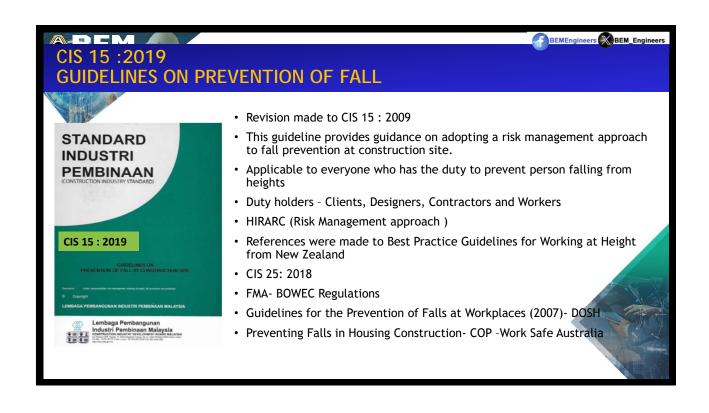


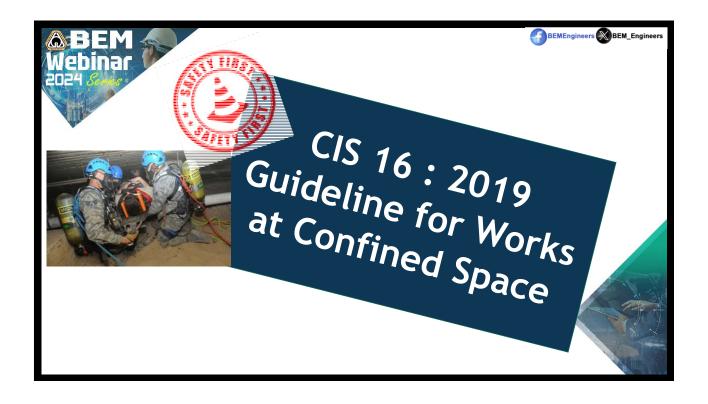


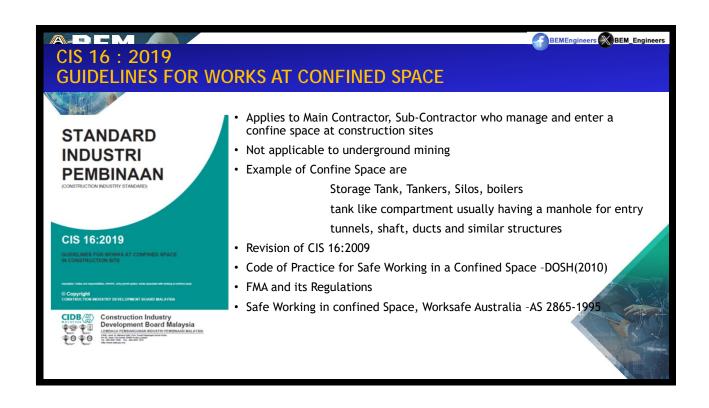




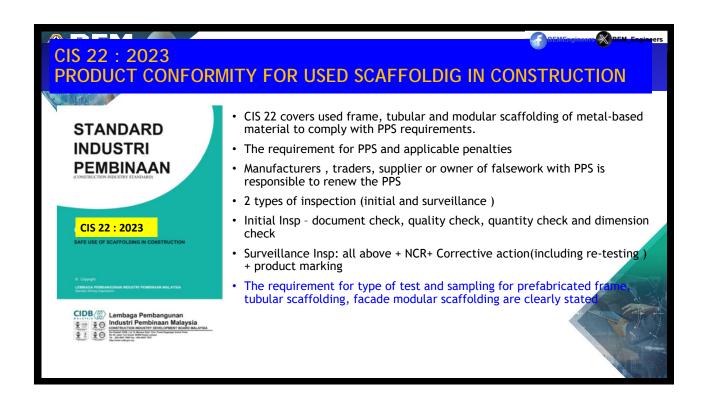






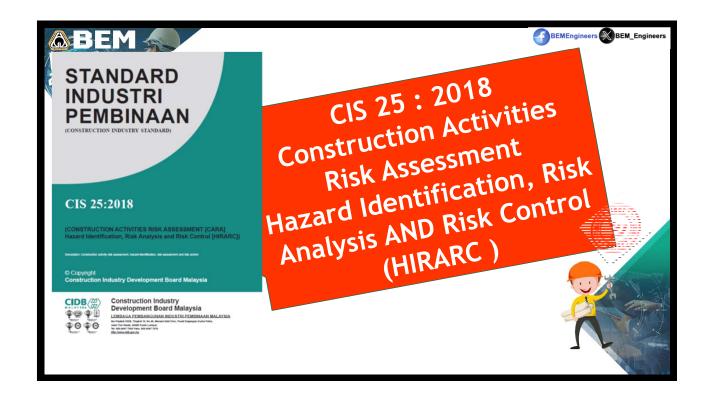


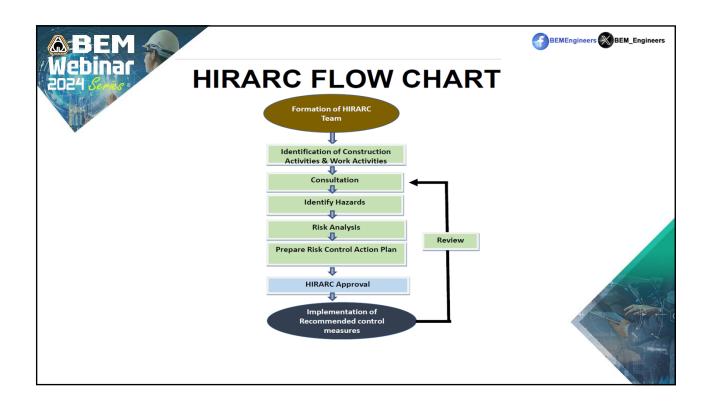


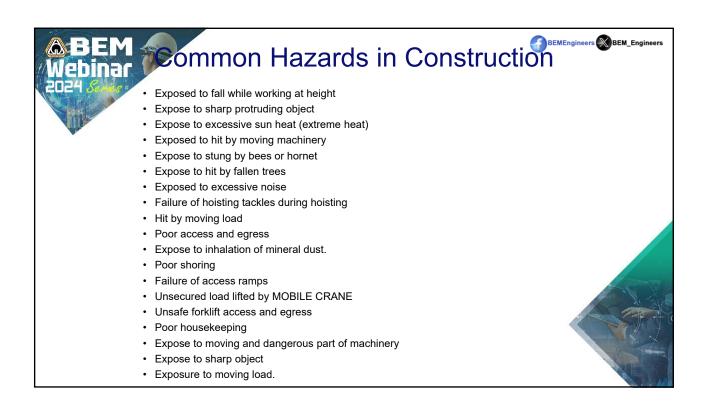


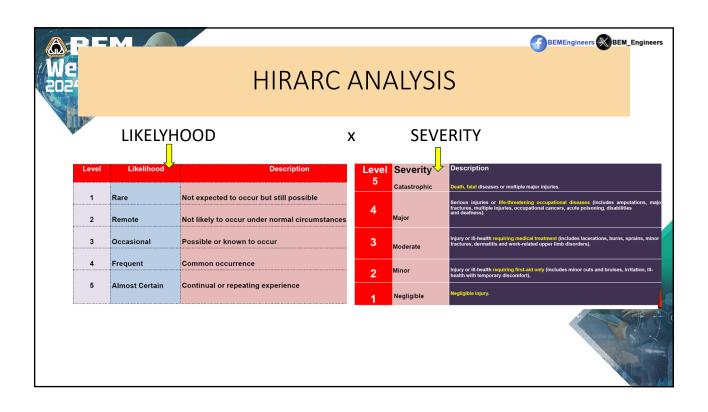


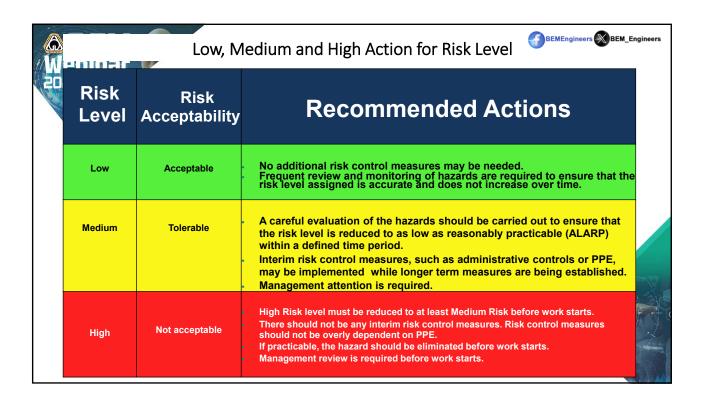




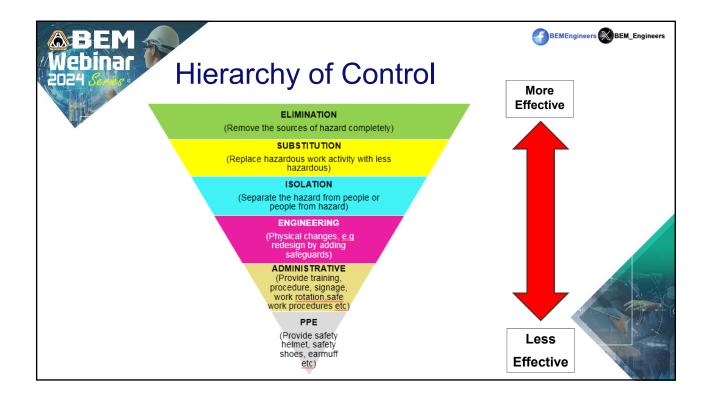






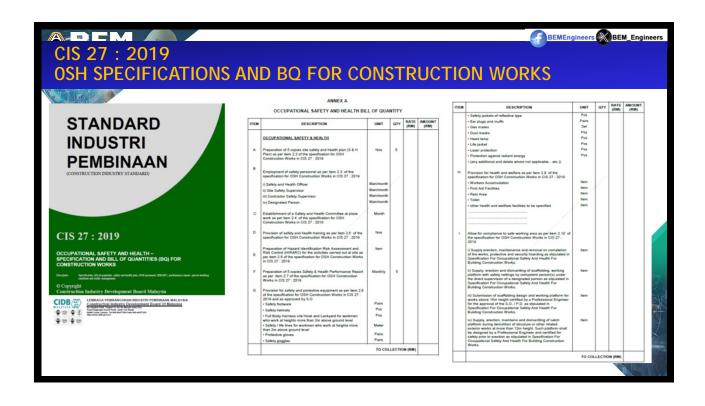






-	. Hazard Identifica	tion		2. Risk	Analysis				Risk Control
ltem	Work Activity	Hazard	Consequences/ Effect may cause	Existing Risk Control *Resuming there is no control measure	Likelihood	Severity	Risk Rating	Risk Classification	Recommended Control Measures
A. S	ITE PREPARAT	TION WORK	(
1	a. Survey Work	Expose to high speed moving vehicle.	Struck by high speed vehicle and fatal.	No existing risk control measure	2	5	10	Yellow - Medium	a. ENGINEERING CONTROL (EC) j. To install traffic cone and safety warning signage to indicate man at work. b. ADMINISTRATIVE CONTROL (AC) j. To provide flagman to control traffic flow. iii. Conduct Tool Box Talk on life traffic hazard prior to survey work. c. PPE CONTROL (PC) j. Wearing of safety helmet, safety shoes/boots and high visibility safety vest should be made mandatory.
		Expose to sharp protruding object	Potential to sustain legs injury.	No existing risk control measure	4	3	12	YELLOW - Medium	a. ENGINEERING CONTROL (EC) j. There is no EC possible. b. ADMINISTRATIVE CONTROL (AC) j. To conduct visual site inspection prior to survey work. ii. Conduct Tool Box Talk on potential hazards during survey work. c. PPE CONTROL (PC) j. Wearing of safety helmet, safety vest and safety shoes/boots should be made mandatory.



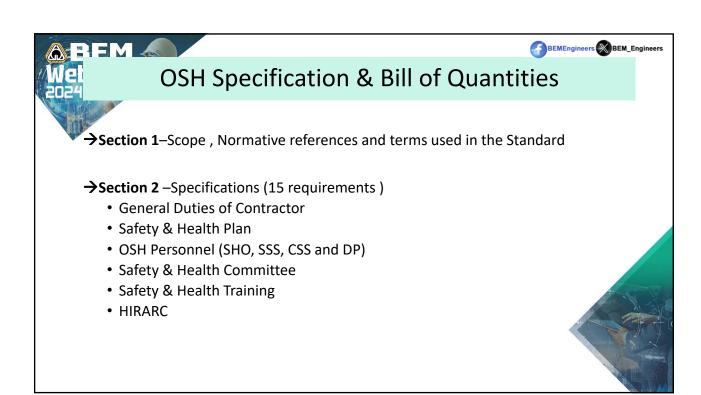


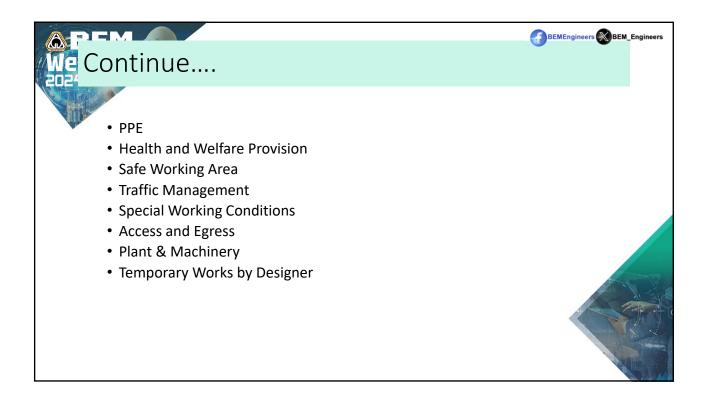


- Schedule of Price for OSH Bill of Quantities –2008
- JKR BQ on OSH for Building Works and Engineering
- Report on Construction OSH Bills , prepared by University Researchers
- FMA and the Regulations
- OSH Act 1994 and the Regulations
- Guidelines for HIRARC 2008-DOSH & CIS 25:2018
- CIS 15: 2019 Guidelines of Prevention of Fall at Construction Sites
- ICP for Safe Working in Confined Space 2010-DOSH



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Recommendations



- → CIS 27: 2019 to be used by Client or QS
- → Prices for each item, shall be fixed by QS/Client
- The CIS 27:2019 maybe adopted in total or in part and addition or omission maybe effected to suit the project needs
- → CIS 27:2019 –use as **stand alone Bill**in project BQ
- → Can be used for both building and Engineering projects

CIS 28:2021: Public & Road User Safety -construction works adjacent to & above roadways

- Promote the use of check list on 3 construction situations
- →(i) Pre-Construction (Part A)
- →(ii) During Construction (Part B)
- →(iii) Post Construction (Part C)





