

**SINGAPORE CIVIL DEFENCE FORCE  
FIRE SAFETY & SHELTER BUREAU**

**HQ Singapore Civil Defence Force  
91 Ubi Ave 4 Singapore 408827 Fax : 6848 1488  
Website : <http://www.scdf.gov.sg>**



*Please quote our ref. no. in all future correspondences*

Our Ref: CD/FSSD/12/01/03/04

DID: 68481409  
FAX: 68481493

08 May 2006

Registrar, Board of Architects (BOA)  
Registrar, Professional Engineers Board (PEB)  
President, Singapore Institute of Architects (SIA)  
President, Institution of Engineers, Singapore (IES)  
President, Association of Consulting Engineers, Singapore (ACES)

Dear Sirs

**RELEVANT QPs AND RIs FOR SUBMISSIONS OF PLANS ON COMBUSTIBLE  
GAS/HAZARDOUS MATERIAL INSTALLATION**

The issue on the relevant Qualified Persons and Registered Inspectors for submissions of fire safety plans on combustible gas / hazardous material installation was brought up for discussion in the regular FSSD Standing Committee meeting in late last year. A work group comprising of members of the FSSD Standing Committee was set up to study the issue. Recommendations by the work group as shown in the attached table were accepted and approved by the Committee for implementation with immediate effect.

2. Please convey the contents of this circular to members of your Institution/Association/Board. The circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.

3. For inquiry or clarification, please contact Cpt Han Fook Kuang at tel. no. : 68481467 or e-mail address: [Fook\\_Kuang\\_Han@scdf.gov.sg](mailto:Fook_Kuang_Han@scdf.gov.sg)

Yours faithfully

**(transmitted via e-mail)**

Ding Tuen Cheng  
Secretary, FSSD Standing Committee  
for Commissioner  
Singapore Civil Defence Force



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CC  
All members of FSSD Standing Committee  
President, REDAS  
President, IFE  
President, SISV  
CEO, BCA  
CEO, URA  
CEO, HDB  
CEO, PSA  
CEO, JTC  
CE, LTA  
CE, PSB – (Attn : Ms Tan Chiew Wan/Mr. Lau Keong Ong)  
GM, SPRING Singapore – (Attn : Mr. Teo Nam Kuan)



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**RELEVANT QPs & RIs FOR SUBMISSIONS OF PLAN ON  
HAZARDOUS MATERIALS**

S/N	Type of Work	Type of Submission	QP		RI	
			Current	Proposed	Current	Proposed
1	Storage (cylinder or drums) facility including: a. Engine accessway b. Fire hydrant c. Bund wall d. Drainage with associated piping and fixtures	BP	a. A b. C/S	no change	RI(Arch) + RI(M&E)	no change
2	Storage (pressurised or non-pressurised tank) facility including: a. Engine accessway b. Fire hydrant c. Bund wall d. Drainage with associated piping and fixtures	BP	a. A with* M b. C/S	A/S/C with* M	RI(Arch) + RI(M&E)	no change
3	Storage (cylinder or drums) facility including: a. Engine accessway b. Fire hydrant c. Bund wall d. Drainage with associated piping and fixtures e. Manifold with associated piping & fixtures	BP	a. A with* C/S/M b. C/S	A/S/C with* M	RI(Arch) + RI(M&E)	no change

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4	Storage (pressurised or non-pressurised tank) facility including: a. Engine accessway b. Fire hydrant c. Bund wall d. Drainage with associated piping and fixtures e. Manifold with associated piping & fixtures f. Pumping system with associated piping & fixtures	BP	a. A with* C/S/M b. C/S	A/S/C with* M	RI(Arch) + RI(M&E)	no change
5	Storage (cylinder) with manifold system, including associated piping and fixtures	BP	a. A with *C/S/M b. C/S/M	no change	RI(Arch) + RI (M&E)	no change

**A : Architect**

**M : Mechanical Engineer**

**E : Electrical Engineer**

**C : Civil Engineer**

**S : Structure Engineer**

Storage facility: refers to the storage and/or use of Hazardous Materials (Class 1 to 9, including LPG)

with\*: The supplementary QP only need to endorse on the main QP's original BP plan. Both QPs need to endorse the relevant Standards and Code of Practice, such as CP40, NFPA 45, 54, 55 or 58 etc on the original BP plan.

Note: For storage facility at construction site, BP plan submission is not required. However, it shall be designed and endorsed by the relevant QPs and as shown in the above table. The plans shall be kept by the project manager on site for inspection and auditing purposes.