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See **Distribution**

Dear Sir,

REVISED LIST OF ACCEPTABLE QUALIFICATIONS FOR QUALIFIED SITE SUPERVISORS

I wish to bring to your attention the following amendments to the Building Control Regulations:

- a) the designation "clerk-of-works" has been changed to "resident technical officer", or RTO in short, to better reflect the nature of work carried out by them;
- b) the list of acceptable qualifications for acceptance as qualified site supervisors (for both resident engineer, or RE in short, and RTO) has been revised. The change is to help meet the increase in demand for qualified site supervisors due to the higher volume of construction activities. Details of the revised list of acceptable qualifications for acceptance as RE and RTO are enclosed in Annexes 1 and 2 respectively.

2 The amended Fourth Schedule of the Building Control Regulations is posted on our website at:
http://www.bca.gov.sg/BuildingControlAct/others/building_control_regulations_2007.pdf.

3 If you need further clarification on acceptable qualifications for RE and RTO, please contact either Shee Siu Ming at Tel. no. 63257583 or Ms Goh Guat Khim at Tel. no. 63251911.

Thank you.

Yours faithfully



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LIST OF QUALIFICATIONS FOR ACCEPTANCE AS RESIDENT ENGINEER

Any person who-

- (a) is a professional engineer in the civil or structural engineering discipline registered under the Professional Engineers Act (Cap. 253);
- (b) possesses a university degree or any other professional qualification recognised by the Professional Engineers Board for registration as a professional engineer under the Professional Engineers Act in the civil or structural engineering discipline;
- (c) possesses a postgraduate master's degree or doctoral degree in Civil Engineering or Structural Engineering from any university recognised by the Professional Engineers Board for registration as a professional engineer under the Professional Engineers Act;
- (d) is a Chartered Engineer registered by the Engineering Council United Kingdom in the Civil Engineering or Structural Engineering discipline;
- (e) possesses a university degree in Civil Engineering or Structural Engineering from any accepted university and has at least one year of relevant postgraduate practical experience in design or construction of structural works as may be acceptable to the Commissioner of Building Control; or
- (f) possesses any other qualification acceptable to the Commissioner of Building Control.

For the purposes of item (e) above, the list of accepted university is as shown below:

A) An applicant who possess a degree in Civil Engineering or Structural Engineering from any of the universities listed in Table 1 are required to have at least one year of relevant postgraduate practical work experience in design or construction of structural works in **Singapore**. The Commissioner of Building Control may, with a view to determining the nature of the practical experience, conduct an interview.

Table 1	
Country	Universities
India	1. Birla Institute of Technology & Science, Pilani
	2. College of Engineering, Anna University, Guindy
	3. Delhi College of Engineering, New Delhi
	4. Indian Institute of Technology Bombay
	5. Indian Institute of Technology Delhi
	6. Indian Institute of Technology Guwahati

Table 1		
Country	Universities	
	7.	Indian Institute of Technology Kanpur
	8.	Indian Institute of Technology Kharagpur
	9.	Indian Institute of Technology Madras
	10.	Indian Institute of Technology Roorkee
	11.	Institute of Technology, Banaras Hindu University, Varanasi
	12.	Jadavpur University, Kolkata
	13.	Motilal Nehru National Institute of Technology, Allahabad
	14.	National Institute of Technology, Kurukshetra
	15.	National Institute of Technology, Rourkela
	16.	National Institute of Technology Karnataka, Surathkal
	17.	National Institute of Technology, Tiruchirappalli
	18.	National Institute of Technology, Warangal
	19.	Punjab Engineering College, Chandigarh
20.	Thapar University, Patiala (formerly known as Thapar Institute of Engineering and Technology)	
People's Republic of China	1.	Beijing Jiaotong University (Northern Jiaotong University) 北京交通大学 (北方交通大学)
	2.	Central South University 中南大学
	3.	Chang'an University 长安大学
	4.	China University of Mining & Technology 中国矿业大学
	5.	Chongqing University 重庆大学
	6.	Dalian University of Technology 大连理工大学
	7.	Fuzhou University 福州大学
	8.	Harbin Institute of Technology 哈尔滨工业大学
	9.	Hohai University 河海大学
	10.	Huazhong University of Science and Technology 华中科技大学
	11.	Hunan University 湖南大学
	12.	Shanghai Jiao Tong University 上海交通大学

Table 1		
Country	Universities	
	13. South China University of Technology	华南理工大学
	14. Southeast University	东南大学
	15. Southwest Jiaotong University	西南交通大学
	16. Tianjin University	天津大学
	17. Tongji University	同济大学
	18. Tsinghua University	清华大学
	19. Zhejiang University	浙江大学
	20. Wuhan University	武汉大学

B) An applicant who possess a degree in Civil Engineering or Structural Engineering from any of the universities listed in Table 2 are required to have at least one year of relevant postgraduate practical work experience in design or construction of structural works. The Commissioner of Building Control may, with a view to determining the nature of the practical experience, conduct an interview.

Table 2		
Country	Universities	
Hong Kong Special Administrative Region, People's Republic of China	1. City University of Hong Kong	
	2. The Chinese University of Hong Kong	
	3. The Hong Kong Polytechnic University	
	4. The Hong Kong University of Science and Technology	
	5. The University of Hong Kong	
Malaysia	1. Universiti Kebangsaan Malaysia (UKM)	
	2. Universiti Malaya (UM)	
	3. Universiti Putra Malaysia (UPM)	
	4. Universiti Sains Malaysia (USM) Nibong Tebal P. Pinang	
	5. Universiti Teknologi Malaysia (UTM)	

LIST OF QUALIFICATIONS FOR ACCEPTANCE AS RESIDENT TECHNICAL OFFICER

Any person who -

- (a) possesses a degree from any local university or a diploma from any local polytechnic in Civil Engineering or Structural Engineering;
- (b) possesses a diploma in any construction-related field from any local polytechnic and has at least one year of such relevant practical experience in full-time supervision of structural works in construction sites in Singapore as may be acceptable to the Commissioner of Building Control;
- (c) possesses a diploma or higher certificate from any foreign polytechnic in Civil Engineering or Structural Engineering and has at least one year of such relevant practical experience in full-time supervision of structural works in construction sites as may be acceptable to the Commissioner of Building Control;
- (d) possesses a diploma in any construction-related field from any foreign polytechnic and has at least 4 years of such relevant practical experience in full-time supervision of structural works in construction sites in Singapore as may be acceptable to the Commissioner of Building Control;
- (e) possesses a degree from any foreign university in Civil Engineering or Structural Engineering and has at least one year of such relevant practical experience in full-time supervision of structural works in construction sites as may be acceptable to the Commissioner of Building Control;
- (f) possesses a degree related to Civil Engineering or Structural Engineering from any foreign university and has at least one year of such relevant practical experience in full-time supervision of structural works in construction sites in Singapore as may be acceptable to the Commissioner of Building Control; or
- (g) possesses any other qualification acceptable to the Commissioner of Building Control and has such period of postgraduate practical experience in full-time supervision of structural works in construction sites as may be required by the Commissioner of Building Control.