

**LIST OF ACCEPTABLE QUALIFICATIONS FOR ACCREDITATION OF  
RESIDENT ENGINEER (Regulation 24)**

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 university that is specified by the Commissioner of Building Control 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 such other qualification and period of practical experience as the Commissioner of Building Control may determine, being a qualification and practical experience that is substantially equivalent to any qualification and practical experience referred to in paragraphs (a) to (e).

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

- 1) An applicant who possesses 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.

<b>Table 1</b>	
<b>Country</b>	<b>List of Universities</b>
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
	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)
<b>Country</b>	<b>List of Universities</b>
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
	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>Country</b>	<b>List of Universities</b>	
Spain	1. Universitat Politecnica de Catalunya	
	2. Universitat Politecnica de Valencia	
	3. Universitat Politecnica de Madrid	
	4. Universitat de Cantabria	
	5. Universitat Alfonso X el Sabio	
Italy	1. Politecnico di Milano	
	2. Politecnico di Torino	
	3. Sapienza Universita di Roma	
	4. Universita di Bologna	
	5. Universita Degli Studi di Padova	

- 2) An applicant who possesses 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.

<b>Table 2</b>		
<b>Country</b>	<b>List of Universities</b>	
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)	

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

- 3) An applicant who possesses a relevant qualification from any of the institutions listed in Table 3 are required to have at least 8 months of relevant practical experience acquired during the respective course or after the same course in **Singapore**. The Commissioner of Building Control may, with a view to determining the nature of the practical experience, conduct an interview.

<b>Table 3</b>		
<b>Country</b>	<b>List of Institution</b>	<b>Qualification</b>
Singapore	Singapore Institute of Technology (in collaboration with University of Glasgow, United Kingdom)	B.Eng (Civil)
	BCA Academy (in collaboration with University of Newcastle, Australia)	B.Eng (Civil)

- 4) An applicant who possesses a relevant qualification from any of the institutions listed in Table 4 with first degree in Civil Engineering or Structural Engineering. Foreign applicants are required to undergo an interview to assess the applicant's ability to apply knowledge in the local context.

<b>Table 4</b>		
<b>Country</b>	<b>List of Institution</b>	<b>Qualification</b>
Singapore	Singapore Institute of Technology	M.Sc (Civil)