## **Back to the Basics**

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## Abstract

Ir. Wong believes engineering is truly an international language, the practice of which, across the international horizon, is based on the same formulae and theories, albeit many of them were developed decades ago. To meet the modern and ever-changing needs, the challenge is to ensure timely evolvement in engineering practice. Tertiary education is obviously the root of this growing point. The task at hand is not only about coaching competent practitioners but also cultivating a corps of ethical and responsible professionals that would put the well-being of the community up front. Undergraduate education is the prime foundation for our younger generation. Where else could we find a better opportunity to instill this cogitation in our successors? The Washington Accord has now come of age, with dedicated participants from all corners of the world. Where else could we find a better venue to preach our commitment to our learned neighbors? It must be remembered, though, that the fortune we enjoy today is the fruit of the collective dedication and devotion of all the signatories of the Washington Accord over the years, endowed with the foresight and insight of the six founding members. With this reflection, it should be noted that we all bear the duty to help shape the engineering profession and practice into the proper perspective.



Ir. Peter Y Wong is an Honorary Fellow at the Hong Kong Institution of Engineers, HKSAR; Fellow, the Chartered Institution of Building Services Engineers, UK; Fellow, the Institution of Engineering and Technology, UK; registered professional engineer (building services, electrical engineering), HKSAR; chartered engineer, Engineering Council, UK; and chairman, Accreditation Board, the Hong Kong Institution of Engineers (2015-present). He has also been the president of the Hong Kong Institution of Engineers, UK (2017-2018); and chairman, Engineers Registration Board, Hong Kong, China (2008-2009); president, the Chartered Institution of Engineers, UK (2017-2018); and chairman, Engineers Registration Board, Hong Kong, China (2010-2013). Upon graduation, Ir. Wong returned from the USA to Hong Kong in 1971 and worked for the consultant firm M/s Scott Wilson Kirkpatrick & Partners for the HK Cross Harbour Tunnel project. Ir. Wong also worked for a Hong Kong-Taiwan JV cable manufacturer and a contractor firm before joining M/s Yook Tong Electric Company Ltd

in 1976 as director, a position he still holds to date. Ir. Wong is a registered professional engineer in the building services and electrical engineering disciplines in Hong Kong. He is also a chartered engineer registered with the Engineering Council UK. On the professional side, Ir. Wong has been active with various professional engineering institutions, both in Hong Kong and the UK. He also served on the Engineers Registration Board, a statutory body, for 12 years before being appointed as the board chairman in October 2010. In the industrial and educational sectors, Ir. Wong is always conscious of the need for proper training across the whole spectrum of the engineering profession, from craftsmanship to professional engineering. For many years, he served on various industrial training boards and advisory committees under the Vocational Training Council and Education Bureau of the HKSAR government, as well as on engineering advisory committees of various tertiary institutions in Hong Kong. Ir. Wong was also a past president of HK & Kowloon Electric Trade Association. He is currently the chairman of the Accreditation Board, taking the lead representation at IEAM meetings on behalf of the HKIE.