



Hu Hanrahan,

President, Washington Accord, Engineering Council of South Africa

Hu Hanrahan is Professor Emeritus in the School of Electrical and Information Engineering at the University of the Witwatersrand, Johannesburg. A graduate of Wits University, he has served Wits in the Siemens Chair of Communications Engineering from 1977 to 2005, as Head of the Department of Electrical Engineering and as Dean of the Faculty of Engineering. From 2009 to April 2013 he was a Specialist Consultant to the Engineering Council of South Africa. His professional contribution lies in the development of policies, standards, and processes for professional registration and accreditation of engineering education programmes. He is active in the International Engineering Alliance and is the Chairman of the Washington Accord (2012-2015). He has been involved in developing the Alliance's graduate attributes and professional competencies. He has served on the Higher Education Quality Committee of the South African Council on Higher Education and its Accreditation Committee.

Abstract

Impact of Washington Accord on Mobility of Engineers through Standards

The International Engineering Alliance (IEA) constituents' collective objective is: *Working together to advance benchmarking and mobility in the engineering profession*. Mobility flows from the definition and achievement of substantially equivalent standards by the signatories, as verified by an accreditation and review process.

The Washington Accord Graduate Attributes (GA) support the notions of global engineering competence as expressed in literature over the past decade. Global competence has two components: Universally applicable and necessary attributes for all graduates; and the graduate's ability to contextualize key attributes in transnational or local contexts.