

UNIVERSITY OF MACAU
FACULTY OF SCIENCE AND TECHNOLOGY

Ref: FST/INT/00115/2013

Part I:
**“Qualification Systems of the Hong Kong
Institution of Engineers”**
and
Part II:
**“Without Integrity, Everything We Do is
Flawed”**

Date : 25/09/2013 (WEDNESDAY)

Time : 16:00

Venue : HG03, Ho Yin Convention Centre, UM

Part I: “Qualification Systems of the Hong Kong Institution of Engineers”

by

Mr. Albert CHOW

Director of Qualifications

Hong Kong Institution of Engineers

Abstract

This part of the Talk aims to introduce the qualification systems of the Hong Kong Institution of Engineers (HKIE).

Biography

Mr Albert CHOW is currently the Director of Qualifications of the Hong Kong Institution of Engineers. Concurrently, he is also the Registrar of the Engineers Registration Board established under the Engineers Registration Ordinance. Mr CHOW has extensive experience in accreditation, training, continuing professional development and international recognition. He was responsible for developing accreditation systems for engineering degrees, computer science degrees and higher diplomas in Hong Kong leading to international recognition under the Washington Accord, the Sydney Accord and the Seoul Accord. He was also responsible for establishing 16 Reciprocal Recognition Agreements with authorities all over the world, including two agreements on mutual recognition on Information Technology qualifications. He is currently a Member of the Hong Kong Institution of Directors, a Fellow of the Institute of Administrative Management (UK) and a Member of the Chartered Management Institute (UK).

Part II: “Without Integrity, Everything We Do is Flawed”

by

Ir. Prof. Jolly WONG

**Chief Police Telecommunications Engineer ,
Hong Kong Police Force and Visiting
Professor, Shanghai University and Beijing
University**

Abstract

The Hong Kong Police Force has come a very long way in terms of ensuring the integrity of its 36,300 members of staff. The Force is now recognised as a modern, progressive and professional law enforcement agency, which has the professional ethics, integrity and honesty of all of its members at the forefront of its entire policing ethos.

As the Chief Police Telecommunications Engineer, I have witnessed the historical development of the Force’s communications from analogue age to digital era with 0’s and 1’s. Our frontline officers have cleaner voice quality and faster data speed in support of their daily policing duties. Yet the commitment to upholding ethics and maintaining integrity and honesty to keep pace with an ever-changing environment and wider public expectations is a huge challenge. It is always a complex issue as treads a fine line between the black and white.

Ir Wong will share his experiences in living the Force Values.

Biography

Jolly is a Fellow of the Institution of Engineering and Technology (FIET), also Fellow Members of the Hong Kong Institution of Engineers (FHKIE) and the Chartered Institute for IT (FBCS), Fellow of the Institution of Engineers, Australia (FIEAust) and a Chartered Professional Engineer (CPEng) and Registered Professional Engineer (R.P.E.) in information; electronic; control, automation & instrumentation disciplines. He is the Chairman of the IET Far East Regional Network and Deputy Chairman of the IET Council, U.K.

He is the Chief Police Telecommunications Engineer with the Hong Kong Police Force. He received a MSc degree in Telecommunications and Information Systems from the University of Essex, UK and a MPhil degree about digital encryption from the Chinese University of Hong Kong. Jolly is recently appointed Visiting Professor of the Shanghai University and the Beijing University of Post and Telecommunications.

He is the Directorate Grade Staff Member and Head of Communications Branch, Hong Kong Police Force, in charge of the spectrum management, corporate planning, technology research and appraisal, technical design and specifications, operations and development of communications facilities and equipment. He was the Chief System Architect of CC3 and has served as the Head of the 3rd Generations Command, Control and Communications (CC3) Division responsible for the design, development and project execution of the digital communications platform to the Hong Kong Police and that has been emerging to become an interoperable Unified Digital Common Platform (UDCP) for the emergency services, agencies and departments of the Hong Kong Special Administrative Region. He received the Outstanding Contribution to TETRA award in 2008 and was appointed Ambassador for Asia by the TETRA and Critical Communications Association (TCCA) in 2010.

All are welcome!