

Putting Human Face to World Engineering

YEE CHEONG LEE, WFEO, Malaysia

Nature of leadership (influence on wider society)

Engineering is crucial to solve global challenges posed by the UN Sustainable Development Goals. However this is not the common perception of society throughout the world. The result is the decline in interest in engineering education leading to an alarming decrease in output of engineers and technicians needed to meet global challenges. The principal reason is the global engineering community has emphasized physical engineering structures in promotion of engineering rather than highlighting the vital roles of engineers in engineering achievements. Engineering has no human face. Therefore it is regarded as a non humane profession not attractive to our youth. The achievements of engineers are promoted as scientific achievements. For example the very first Nobel Laureate Rontgen was an engineer. The list of Nobel Laureates in Physics and Chemistry has many engineers including WFEO outstanding achievement winner Charles Kai of Hong Kong. WFEO must start urgently to put human faces to world engineering achievements.