

YES CAREER PATH DESIGN WEBINAR SERIES: ROUTE TO PROFESSIONAL ENGINEER

CHEMICAL AND PROCESS INDUSTRIES (CPI) IN MALAYSIA

SYNOPSIS

The Chemical and Process industries (CPI) have been one of the fastest-growing industries and presently are among the largest economic revenue contributors, in Malaysia. Various and increasing number of chemical engineering and technologies (CET) had been procured and operated upon, as early as 1914, for the industrial production of a multitude of chemicals and chemical-related products for both local consumption and export. The commercial ventures of industrial production have generated (and predictably will continue to generate) RM billions in revenue. Correspondingly but conversely, the operated CETs of production, constraint by the Plant Life, will continue to depreciate – both, technically and economically – unless there are continual service intervention efforts to par maintain, sustain, and/or improve the (per design) performances of the operating CET facilities. A plant life cycle (PLC) management of the operating facilities will enable the planning, organizing, monitoring, and controlling of such intervention efforts to be achieved timely, within quality, and cost-effectively - notwithstanding, that such efforts actually involve the application and/or acquisition of chemical engineering knowledge, skills, and competencies, as well as the transfer of technology.

 **DATE: 27TH AUGUST 2022**

 **TIME: 9.00 AM TO 11.00 AM**

 **VENUE: ZOOM MEETING
(VIRTUAL PLATFORM)**

 **SPEAKER: IR. JUARES RIZAL
BIN ABDUL HAMID**

 **BEM APPROVED CPD: 2
REF NO.: IEM22/HQ/265/T (w)**

 **REGISTRATION FEE
IEM MEMBERS: RM 15.00
NON-MEMBERS: RM 70.00**

ABOUT THE SPEAKER

Ir. Juares Rizal bin Abd Hamid is a graduate in Chemical Engineering (Pennsylvania State University, 1979) and Industrial Chemistry (UiTM, 1975). He has held roles and responsibilities of line and managerial executive engineer, project manager, consultant engineer coach, and of a company director – all while in and through salaried employment (22+ years, PETRONAS) and self-employment (19+ years) in the oil, gas, and petrochemical industry. In self-employment, he has been a freelance consultant, an associated principal on Process/Project Management to an engineering design consultancy (MECIP Global Engineers), and a Director of a process safety management consultancy (Winmore Engineering). He has since 2006 served as a mentor in, and as member of, Engineering Competency Development Sub Committee.



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