

# WEBINAR TALK ON

## ROAD TO CHARTERED ENGINEER, APPLICATION, ASSESSMENT AND PROCESSES BY ENGINEERING COUNCIL UK

Jointly Organised:

Marine Engineering and Naval Architecture Technical Division, IEM,  
Oil, Gas and Mining Technical Division, IEM &  
Institute of Marine Engineering, Science and Technology (IMarEST) &  
Royal Institute of Naval Architects (RINA)

BEM Approved CPD: N/A



*SPEAKER:*

First Admiral Ir. **FRANKLIN J. JOSEPH**



28 FEBRUARY 2024, WEDNESDAY  
3.00PM - 5.00PM

**Live  
Webinar**

**REGISTRATION FEE :**

IEM STUDENT : FOC

IEM MEMBERS: RM15

NON IEM MEMBERS: RM70

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# SYNOPSIS

The Road to Chartered Engineer (CEng) is a professional development pathway offered by the Engineering Council UK, which is the regulatory body for the engineering profession in the United Kingdom. This pathway is recognized and supported by various professional engineering institutions, including the Institute of Marine Engineering, Science and Technology (IMarEST) and the Royal Institute of Naval Architects (RINA) in the maritime sector.

The application and assessment processes for becoming a Chartered Engineer involve several key steps:

**Academic Qualifications:** The first requirement is to have completed an accredited engineering degree or an equivalent qualification. This typically involves a bachelor's or Masters degree in engineering or a related field plus working experience.

**Competence and Commitment (C&C) Report:** During the IPD period, candidates need to compile a Competence and Commitment report, which documents their professional development and demonstrates their competence in meeting the requirements of the UK-SPEC (UK Standard for Professional Engineering Competence). This report includes evidence of project work, continuing professional development (CPD), and personal commitment to ethical standards.

**Professional Review Interview:** Once the C&C report is completed, candidates are invited to a Professional Review Interview (PRI) conducted by a professional review panel. The panel assesses the candidate's professional competence, knowledge, and understanding of engineering principles, as well as their commitment to professional ethics.

**Chartered Engineer Registration:** If the candidate successfully passes the PRI, they are eligible to apply for Chartered Engineer registration. This registration is awarded by the Engineering Council UK, which grants the professional title of Chartered Engineer and the designation CEng.

Throughout the entire process, the IMarEST and RINA, as supporting institutions, provide guidance, resources, and professional development opportunities tailored to the specific needs of marine and naval engineers.

Becoming a Chartered Engineer signifies a high level of competence, expertise, and professionalism in the engineering field, and it enhances career prospects and recognition within the industry.

## SPEAKER'S PROFILE

**Ir. Franklin Joseph** is an electrical engineer by training with a vast sea-going experience. He served on four different squadrons of ships over a span of 12 years before assuming desk jobs at the Naval Engineering Command in Lumut, Naval Headquarters in KL as well as Directorate of Technical Seaworthiness. Some of his notable contributions were the setting up of Obsolescence Management Office at the Naval Engineering Command which still is the focal point on RMN's fleet upgrades and the Technical Seaworthiness Office responsible for developing policies in ensuring a seaworthy fleet. Admiral Ir. Franklin is a BEM-registered PE, a Fellow and Council Member of the Institute of Marine Engineering, Science and Technology (IMAREST, UK) and a Senior Member of the Institute of Electrical Electronics Engineers (IEEE, USA). He is currently Chairman of Malaysia Joint Branch RINA-IMAREST and sits as a Individual Case Panel member at IMAREST that screens new applications for registration as professional engineers.