

HKIE-YMC – Young or Ready Series : A Route to become a Professional Electrical Engineer (17 April 2018)

By Ir Herrick WONG

An informative seminar on the captioned topic was organized by the Young Members Committee (YMC) on the evening of April 17 at the HKPU. Our distinguishable speaker, Ir S K HO, is not only a qualified and professional electrical engineer but also a well-experienced assessor. His talk covered generic routes to and requirements for a corporate member and in-depth elucidation of professional assessment.

Ir HO started with a brief of the HKIE history and different routes to become a professional engineer in Hong Kong. Then, he brought forth the key elements of professional assessment, namely, *Interview*, *Essay-writing* and *Scoring mechanism*. Ir HO suggested candidates preparing an 8-10 minutes ppt presentation with concise contents of not more than 3 self-managed projects for an interview. Apart from technical questions, matters about professional ethics, safety, environment, management & supervisory skills, coordination and communication were frequently asked in the 45-60 minutes interview. Candidates should focus on these areas when drafting their technical report and presentation.

In a 2-hour essay-writing session, candidates were advised to read carefully the topic of writing and not to embarrass to clarify it with interviewers before start. The layout of the essay should be in a logical and systematic order with contents covering technical knowledge, planning, design, assumptions, problem-solving techniques, consequences, liaison, management skills and project handover, etc. in a not-less-than 1000-word writing. The essay should present a broad discussion on the topic with one or two interesting points in deep discussion. The speaker also gave some examples of topics for candidates to appreciate the task and stated that technical correctness, clear arguments, grammatical exactness and legible handwriting were also important.

To wrap up his talk, Ir HO explained the scoring mechanism that scores were assigned to 4 parts on Interview, i.e. application of theory to practice, the candidate as a professional, engineering process and management; where there are 2 parts in Essay, i.e. Knowledge and Relevance, Grammatical clarity of argument and Presentation. Lastly, Ir HO revealed that the HKIE would soon launch a new phase of the scoring system on a competence basis in 2019. Candidates should keep in view.

This workshop was closed up with a Q&A session and group photo. On behalf of the YMC, we would like to express our sincere gratitude to the speaker for his good sharing and encouragement to all attendees.



Group photo of Ir S K HO and participants