



PROPOSAL PAPER

Technical Seminar 2025



DELIVERY MODE	SEMINAR
TOPIC	Route to be Professional Engineer (PE)
DATE	13 th February 2025
TIME	9.00am – 5.30pm
LOCATION	Mega Jati Academy Sungai Petani, Kedah
TRAINING MODE	Face-to-Face

1.0 COURSE DESCRIPTION:

This masterclass designed to support aspiring engineers on their journey to achieving the prestigious title of Professional Engineer (Ir.) in Malaysia. As one of the highest honors in the engineering profession, becoming a Professional Engineer signifies technical expertise, professional integrity, and a commitment to continuous development. This course aims to provide participants with a clear and comprehensive understanding of the requirements, qualifications, and procedures mandated by the Board of Engineers Malaysia (BEM). The program covers the critical elements of the structured pathway, including academic qualifications, practical training, and the Professional Assessment Examination (PAE). Participants will receive step-by-step guidance on the registration process, from compiling necessary documentation to preparing effectively for the PAE. The course also emphasizes the importance of professional ethics, effective communication, and the ability to demonstrate technical competence during assessments.

Delivered by experienced trainers with a wealth of industry knowledge, the course will help participants navigate challenges in their journey, offering actionable strategies to excel at every stage. Whether you're a fresh graduate seeking direction or an engineering professional ready to advance your career, this course equips you with the tools and insights needed to succeed. Join us to gain invaluable knowledge, connect with industry experts, and take the next step toward becoming a recognized Professional Engineer (Ir.). Limited seats are available on a first-come, first-served basis, so secure your spot today and invest in your professional future.

2.0 LEARNING OBJECTIVES:

- Understand the requirements and process for BEM registration.
- Learn the importance of professional conduct and ethics.
- Strategize your career development to meet the standards of a Professional Engineer
- Develop strategies to manage and complete Continuing Professional Development (CPD) requirements.
- Enhance technical writing and presentation skills for the PAE interview.
- Identify and address potential challenges in the path to accreditation.
- Gain insights from real-life case studies of successful Professional Engineers.

3.0 COURSE SCHEDULE:

TIME	TOPIC
9.00-10.00am	Introduction to the Professional Assessment Examination (PAE)
10.00-10.30am	BEM PAE Overview 2025
10.30-11.00am	BEM PAE Implementation 2025
11.00 – 11.15pm	Tea Break
11.15 - 12.30pm	Experience Report
12.30 - 1.30pm	Lunch Break
1.30 -3.00pm	Technical Report
3.00-3.15pm	Tea Break
3.15-4.45pm	Essay on Competency Area E
4.45-5.20pm	Basic of PAE Interview Implementation
5.20-5.30pm	Closing

4.0 PROGRAM FEE

The published fees for this program are as follows:

NO	DETAIL	FEE
1	Route to be Professional Engineer (PE)	RM 199/pax

The fee proposed is exclusive all for Mega Jati Academy's expenses **excluding** 8% service tax and this course is **HRD-Corp Claimable under SBL-KHAS Scheme.**

5.0 POSTER PROGRAM



Scan to register:
www.megajatiacademy.com



MASTER CLASS

Route to be PROFESSIONAL ENGINEER (PE)

 13th February 2025  MJA Sg. Petani  RM 199/pax

This masterclass are designed to support aspiring engineers on their journey to achieving the prestigious title of Professional Engineer (Ir.) in Malaysia Participants will gain a clear understanding of the necessary qualifications, registration requirements, and professional assessment processes mandated by the Board of Engineers Malaysia (BEM). The course offers invaluable insights into the structured pathway, covering the essential elements of academic qualifications, practical training, and preparation for the Professional Assessment Examination (PAE). Experienced trainers will provide guidance on compiling effective documentation, enhancing professional ethics, & showcasing technical expertise.



LIMITED SEATS
FIRST-COME, FIRST-SERVED BASIS

Invited Speaker: Adj. Prof. Ir. Dr.
MUHAMMAD ARKAM CM



 Any inquiries please contact us at:
+6012 697 6429 (Ms. Aliya Azrina)

 Please log on to our website to register:
www.megajatiacademy.com/technical-seminar

6.0 TRAINER PROFILE



MUHAMMAD ARKAM B. CHE MUNAAIM

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PhD (Energy Conservation), USM, MSc. (Building Tech), USM
B. Elec. Eng (Hons), UTM; Dip. Elec. Eng. (Power), UTM*

FIEM, MIET, MIEEE, MACEM, ASEAN Eng, APEC Eng, ACPE, EMF IntPE,
SPANQP, MGBC, REEM (ST), MMWA, FMySET, MINDS, MEPA, DPIN
(MOHR), CCPM (CIDB), CBuildE (UK), FCABE (UK), MCIQB (UK),
CCPM Level 7 (OTHM, UK), FMS®, TTT (HRDCorp)

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Muhammad Arkam Bin Che Munaaim, the recipient of Outstanding Leadership Award by Education 2.0 Conference in Dubai (2024), Productivity Champion Certification Category: LEADER and TALENT by Malaysia Productivity Corporation, MPC (2023), listed as Successful People in Malaysia (2022, 2023) 4th Edition and 5th Edition by Britishpedia Encyclopedia (Malaysia), British Publishing House, London. Listed as the recipient of Malaysian Top SME CEO Award, 2022 by Dreamtalents Media, Malaysia, awarded as the Building Engineer of The Year (2022) in Built Environment Awards 2022 by the Chartered Association of Building Engineers (CABE), United Kingdom in November 2022.

[Click here to get Speaker's CV](#)

EDUCATION

Doctor of Philosophy (Energy Conservation), University Science Malaysia, Penang, 2014.

Dissertation Title: The Assessment of Fibre Optic Daylighting Application for Interior Illumination in Malaysia Skies. Keywords: Remote Sourced Daylight, Fiber Optic Daylight, Fibre Optic Daylighting Malaysia

MSc. Building Technology, University Science Malaysia, Penang, 2010.

Bachelor in Engineering (Electrical) (Hons), University Technology Malaysia, 2000. Diploma Electrical Engineering (Power), University Technology Malaysia, 1998.

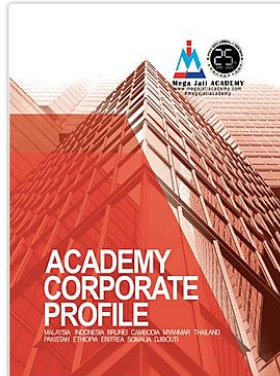
7.0 MEGA JATI ACADEMY

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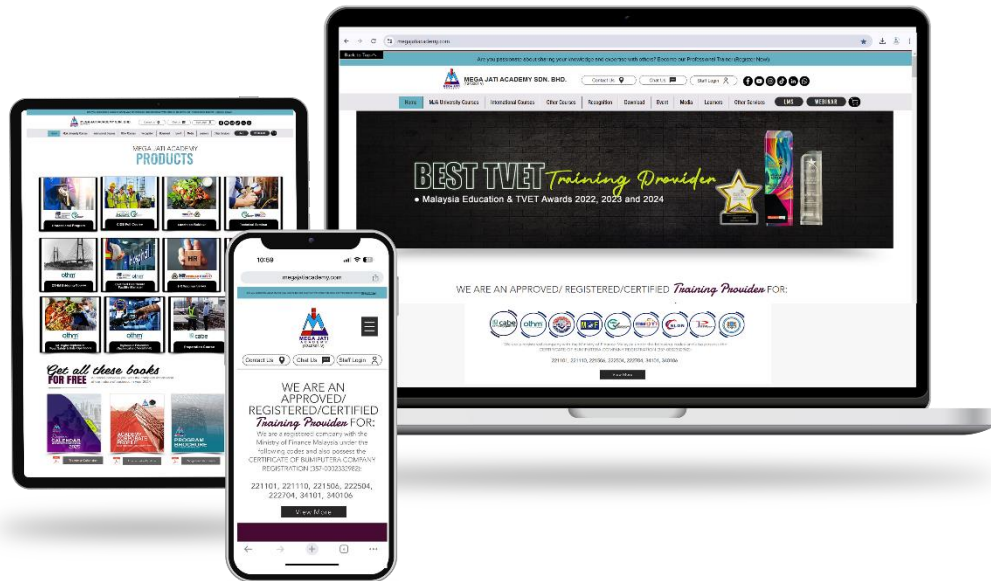
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