



# # *Technical Webinar Program* SERIES 2025

**DATE PREPARED: 28th OCTOBER 2024**

<b>DELIVERY MODE</b>	<b>WEBINAR/ONLINE CLASS</b>
<b>TOPIC</b>	PASSING PAE 2025 2025 COACHING WEBINAR SERIES
<b>DATE / TIME</b>	REFER SCHEDULE
<b>SPEAKER(S)</b>	MULTIPLE SPEAKERS
<b>MODE OF COURSE</b>	8 SESSIONS / 4 HOURS EACH / ONLINE

## **COURSE DESCRIPTION:**

This four-month coaching program is designed to prepare participants for the Professional Assessment Examination (PAE) to achieve Professional Engineer status by 2025, in line with the Board of Engineers Malaysia's (BEM) Outcome-Based Education (OBE) guidelines. The program will be conducted online, with coaching sessions held every month from January to April 2025. Participants will engage in eight interactive sessions, each lasting four hours, offering direct interaction with instructors and real-time discussions. In addition, seven pre-recorded webinars from previous sessions will be available, allowing participants to review essential content at their convenience. All necessary PAE-related documents will be accessible through a Learning Management System (LMS), which will provide a guided learning path to help participants stay on track. This LMS will also serve as a central hub for accessing resources and monitoring progress throughout the program. Uniquely tailored to align with BEM's OBE framework especially for engineering staff members, this program offers the first comprehensive PAE preparatory course, empowering participants with the skills and knowledge necessary to succeed in the 2025 PAE and achieve their Professional Engineer status within the time in 2025.

## **LEARNING OUTCOMES:**

- 1) Participants will gain a thorough understanding of the Professional Assessment Examination (PAE) structure, requirements, and content, ensuring they are well-prepared to meet the standards set by the Board of Engineers Malaysia (BEM) and step by step guidance will be given to ensure the success.
- 2) Participants will be able to apply the principles of Outcome-Based Education (OBE) to their engineering practice, aligning their professional development with the OBE framework for PAE 2025.
- 3) Participants will develop the ability to use a Learning Management System (LMS) to access resources, track their learning progress, and review pre-recorded webinars, enabling them to take charge of their own learning and efficiently prepare for the PAE paving for the PEng status before end of year 2025.

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**DELIVERY METHODS:**

The delivery mode for the program is webinars, interactive group projects discussion, and self-paced learning through an LMS. Participants will gain a comprehensive understanding of PAE +requirements through monthly live webinar sessions and access to essential materials on the LMS anytime. To apply Outcome-Based Education (OBE) principles, group projects and case studies will be assigned via the LMS, encouraging collaborative learning and real-world problem-solving. The LMS will also provide tutorials and progress tracking tools, enabling participants to effectively manage their learning journey at their own pace. This structure ensures a well-rounded preparation for the PAE to ensure obtaining the Professional Engineer status in 2025.

**COURSE DURATION:**

The program is designed to run over below timelines:

NO	DATE / DAY	COACHING COURSE	DISCIPLINES
1	12/01/2025	BEM PAE OVERVIEW - 2 HR BEM PAE IMPLEMENTATION - 2 HR	COMBINED
2	12/01/2025	EXPERIENCE REPORT - 4 HR	PARALLEL x3 (C, M AND E)
3	15/02/2025	TECHNICAL PRESENTATION - 4 HR	PARALLEL x3 (C, M AND E)
4	16/02/2025	ESSAY ON COMPETENCY AREA (ETHICAL AND PROFESSIONAL CONDUCT) - 4 HR	PARALLEL x3 (C, M AND E)
5	15/03/2025	FORMS AND DOCUMENTS - 4 HR	PARALLEL x3 (C, M AND E)
6	16/03/2025	PAE INTERVIEW IMPLEMENTATION - 4 HR	PARALLEL x3 (C, M AND E)
7	19/04/2025	MYBEM PORTAL SUBMISSION - 4 HR	COMBINED
8	20/04/2025	MALAYSIAN PROFESSIONAL ENGINEERS WAY FORWARD - 2 HOURS X 2 SPEAKERS	COMBINED

Each month meeting for at least 8 Hours (9am-1pm x 2 days) with combined or parallel class (based on the disciplines) inclusive of hands-on activities to ensure successful group submission for PAE candidates.

PROGRAM POSTER

Parallel Session each Main Discipline: **Civil - Mechanical-Electrical-Chemical**

# Passing PAE 2025

Organized by:



Collaboration Partner:



Event Management Partner:



## Coaching Webinar Series **Outcome Based PAE Examination Format**

Thirty-two (32) hours online weekend coaching webinar session for Professional Assessment Examination (PAE) candidates. This class is held twice a month and is designed based on the Board of Engineers Malaysia (BEM) curriculum syllabus to assist PAE candidates in preparing for the examination. Our trainer will cover all key areas of the examination and guide participants to get ready for the assessment.

**4 HOURS COACHING WEBINAR** | **9AM - 1PM** | **SAT & SUN ONCE A MONTH** | **zoom** | **RM1,250** | **100% HRDC CLAIMABLE**

**Special Invitation:**  
President, MySET



**Special Invitation:**  
Executive Director, BEM



**BEM PAE Overview 2025**  
9.00 am | 11<sup>th</sup> January 2025  
Ir. Megat Johari, President MySET

**BEM PAE Implementation**  
11.00 am | 11<sup>th</sup> January 2025  
Ir. Mohd Noramil, Executive Director BEM

Date	Day	Time	Coaching Course
12th Jan 25	Sunday	9am - 1pm	Experience Report
15th Feb 25	Saturday	9am - 1pm	Technical Presentation
16th Feb 25	Sunday	9am - 1pm	Essay on Competency Area E (Ethical and Professional Conduct)
15th Mar 25	Saturday	9am - 1pm	Forms and Documents
16th Mar 25	Sunday	9am - 1pm	PAE Interview Implementation
19th Apr 25	Saturday	9am - 1pm	MyBEM Portal Submission
20th Apr 25	Sunday	9am - 1pm	Malaysian Professional Engineers Way Forward

**Open for Mechanical, Electrical, Civil and Chemical disciplines ONLY**

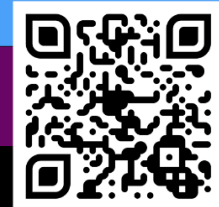
Prepared confidently for your PAE 2025 with our coaching webinar session  
 Register today and take the first step towards achieving your goals!



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



Please log on to our website to register:  
[www.megajatiacademy.com/pae](http://www.megajatiacademy.com/pae)



## **PROGRAM DIRECTOR PROFILE**



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

Muhammad Arkam has been a Registered Professional Engineer in Malaysia since 2005. He became a Fellow of the Institution of Engineers Malaysia (IEM) in 2020 and was recognized as a Chartered Fellow of the Chartered Association of Building Engineers (CABE), United Kingdom, in 2023. He holds three important professional competencies: he is a SPAN Qualified Person (certified by the National Water Services Commission-SPAN) for water supply and sewerage treatment systems, a Registered Electrical Energy Manager (REEM) with the Energy Commission of Malaysia (Suruhanjaya Tenaga), and a Certified Construction Project Manager (CCPM) under the Construction Industry Development Board Malaysia (CIDB). Additionally, he is a Registered National Industrial Expert (DPIN) with the Ministry of Human Resources Malaysia since 2015, and a Technical Expert for the Green Technology Financing Scheme by Malaysian Green Technology Corporation. He also serves as an Industrial Advisory Panel for several universities and colleges. In 2022, he was appointed Professor of Engineering (Building Technology) at Jesselton University College (JUC), Kota Kinabalu, Sabah. In 2023, he became Adjunct Professor for the Faculty of Engineering, Universiti Malaysia Sarawak UNIMAS.

He is affiliated with around 20 professional memberships and associations, including the Chartered Association of Building Engineers (CABE), United Kingdom, the Chartered Institute of Building (CIOB), the Institution of Electrical & Electronics Engineers (IIEEE), the Institution of Engineering and Technology (IET), the ASEAN Engineers Register (ASEAN Eng), the ASEAN Chartered Professional Engineer (ACPE), the Asia-Pacific Economic Cooperation Engineer (APEC Eng), the International Professional Engineer (IntPE), the Malaysia Green Building Confederation (MGBC), the Malaysian Water Association (MWA), the Malaysian Society for Engineering & Technology (MySET), the Malaysian Invention & Design Society (MINDS), and the Malaysia Energy Professional Association (MEPA).

Muhammad Arkam earned his PhD in Energy Conservation from Universiti Sains Malaysia (USM) in 2014, and his Master of Science in Building Technology from USM in 2010. He completed his Bachelor of Engineering (Hons.) in Electrical Engineering at Universiti Teknologi Malaysia (UTM), Skudai, Johor, in 2000. Currently, he serves as the CEO of Mega Jati Academy Sdn Bhd, focusing on the Construction Personnel Progression Program for career advancement. He is also active in engineering education, serving as an advisory and assessor panel member of the Engineering Accreditation Council (EAC) and Engineering Technology Accreditation Council (ETAC) for the Board of Engineers Malaysia (BEM). Since 2016, he has assessed over 300 Professional Engineer (PEng) candidates and coached more than 200 candidates across multiple disciplines since 2010.

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**PROGRAM TIMELINE:**

Proposed timeline are as follows, subject to approval and final discussion:

<b>PROGRESSION + TIMELINE</b>	<b>Sept-Dec 2024</b>	<b>Jan 2025</b>	<b>Feb 2025</b>	<b>Mar 2025</b>	<b>Apr 2025</b>	<b>May 2025</b>	<b>&gt; Jun 2025</b>
Approval & Registration + Enrol into LMS							
Learning Management System (LMS) Self Learning + Collaborative Learning							
<b>Session 1</b> - BEM PAE Overview (4 HOURS)							
<b>Session 2</b> - Experience Report (4 HOURS)							
Experience Report Preparation - COACHING							
<b>Session 3</b> - Technical Presentation (4 HOURS)							
Technical Presentation - COACHING							
<b>Session 4</b> - Essay on Competency Area (4 HOURS)							
Essay on Competency Area - COACHING							
<b>Session 5</b> - Forms & Documents (4 hours)							
Forms & Documents - COACHING							
<b>Session 6</b> - PAE INTERVIEW IMPLEMENT (4 hrs)							
<b>Session 7</b> - MYBEM PORTAL APPLICATION (4 hrs)							
MYBEM PORTAL APPLICATION - COACHING							
<b>Session 8</b> - PROFESSIONAL ENGINEERS WAY FORWARD BY BEM (4 hours)							
<b>WAITING FOR INTERVIEW + INTERVIEW</b>							
<b>PROFESSIONAL ENGINEER 2025</b>							

*\*ABOVE TENTATIVE IS SUBJECTED TO CHANGE*

**PROGRAM FEE:**

<b>PROPOSED FEE PER LEARNERS</b>	<b>RM 1,250 PER PAX / 8 SESSIONS / 68 HOURS EACH / ONLINE CLASSES/ONLINE COACHING AND LMS</b>
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*Mega Jati Academy, the recipient of **THE BEST TVET Training Provider in Construction & Facility Management** by **EDUCATION TVET in Malaysia Education and TVET Awards 2022**, and **THE BEST INTERNATIONAL Training Centre (Industrial Training)** by **NIAGA TIMES** through the **Made for the World Excellence Awards 2022**, is the education arm of Mega Jati Consult Sdn Bhd (Established 1998). The Academy has been approved and authorized by numerous organizations, both local and international, having met stringent compliance criteria set forth by relevant governing authorities.*

*We are a **Certification Provider** for the **Ministry of Finance (MOF) Malaysia**, **Human Resource Development Corporation (HRDCorp)**, **Construction Industry Development Board (CIDB)**, **Department of Skills Development (JPK)**, **Skill Development Fund Corporation (PTPK)**, **Energy Commission (ST)**, and the **Malaysia Board of Technologists (MBOT)** for Continuous Professional Development (CPD) courses and programs since 2019. Internationally, Mega Jati Academy is an Approved Centre for **OTHM Qualifications, United Kingdom**, focusing on construction and facility management programs for the global workforce. Mega Jati Academy has also been a Company Partner of the **Chartered Association of Building Engineers (CABE), United Kingdom**, since March 2023.*

*The certification programs offered by the Academy target individual contractors, professionals, practitioners, and relevant industry and academic construction personnel. These individuals can benefit from acquiring skills, knowledge, and competencies necessary to address tasks in various disciplines within the construction industry. The programs are designed to meet the country's need for a competent and certified workforce, reducing dependency on foreign experts and certifying the workforce based on their past learning experiences throughout their careers.*

*In summary, our services encompass certification approaches for both **PUBLIC** (scheduled yearly) and **CUSTOMIZED/IN-HOUSE** (open by request) training. We are committed to advancing the academic and professional careers of our construction personnel, offering a complete, close-loop progression system. This progression is mapped to obtaining a **Master's in Business Administration (MBA)** and a **Doctorate in Business Administration (DBA)** through our collaboration with local universities, which offer **Malaysia Qualification Agency (MQA)** approved programs.*

We are an approved/ Registered / Certified *Training Provider* for:



We are a registered company with the Ministry of Finance Malaysia under the following codes and also possess the CERTIFICATE OF BUMIPUTERA COMPANY REGISTRATION (357-0002332982):

221101, 221110, 221506, 222504, 222704, 34101, 340106