BULETIN FKA

UNIVERSITI TEKNOLOGI MARA

Cawangan Pulau Pinang
Kampus Permatang Pauh

EDISI 2025

PENGAJIAN KEJURUTERAAN AWAM

UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG







Message from Ketua Pusat Pengajian



Assalamualaikum Warahmatullahi Wabarakatuh and greetings,

It is a pleasure to welcome you to the 2025 edition of Buletin FKA. This bulletin brings together the activities, achievements and memorable moments of the School of Civil Engineering, UiTM Cawangan Pulau Pinang throughout the year.

Looking back, 2025 has been a meaningful year for our School. While the achievements recorded in this bulletin deserve recognition, I believe our true strength lies in the people behind them. Every programme, student activity, research initiative and community engagement reflects the time and effort contributed by our lecturers, administrative staff, technical staff and students.

As educators, our responsibility extends beyond delivering academic content. We must prepare our students to think carefully, act professionally and respond confidently to the challenges they will encounter as civil engineers. The engineering profession continues to change, and our students must be ready to work with new technologies while remaining attentive to public safety, environmental concerns and the needs of society.

I am particularly grateful for the cooperation shown by everyone throughout the year. Some contributions are clearly visible through awards, publications and successful programmes, while many others take place quietly behind the scenes. Both are equally important to the continued success of our School.

To our students, I encourage you to make full use of every opportunity available during your time at UiTM. Academic knowledge provides the foundation, but your willingness to learn, communicate and take responsibility will shape the kind of engineer you eventually become.

I would also like to thank our alumni, industry partners and collaborators for continuing to share their knowledge and experience with us. Their involvement helps ensure that our teaching and activities remain relevant to professional practice.

Finally, congratulations to the editorial team and everyone who contributed to this edition. I hope Buletin FKA 2025 will serve as a meaningful record of our shared journey and remind us of what we can accomplish when everyone contributes.

Thank you and Wassalam.

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Kursus SICW–CIDB: Pendedahan Awal Keselamatan Tapak Binaan kepada Pelajar Kejuruteraan Awam

Mohd Khairul Azhar bin Ismail, Syahirah binti Mansor dan Siti Rahimah binti Rosseli

Seramai 80 orang pelajar Diploma dan Ijazah Kejuruteraan telah menyertai Kursus Induksi Keselamatan dan Kesihatan Pekerja (SICW) yang dianjurkan bagi memberi pendedahan awal mengenai aspek keselamatan dan kesihatan di tapak pembinaan pada 17 – 18 Mei 2025. Program ini dianjurkan sebagai salah satu inisiatif untuk mempersiapkan pelajar dengan pengetahuan asas keselamatan sebelum mereka terlibat secara langsung dalam aktiviti berkaitan industri pembinaan.

Kursus ini dikendalikan oleh Burhanuddin bin Bahrum, pengajar SICW daripada Akademi Binaan Malaysia Wilayah Utara, yang merupakan pusat latihan diiktiraf oleh Lembaga Pembangunan Industri Pembinaan Malaysia. Latihan ini merupakan antara syarat penting bagi individu yang ingin memasuki tapak pembinaan serta sebagai persediaan untuk memohon Kad Personel Binaan CIDB (Green Card).

Sepanjang kursus berlangsung, para pelajar didedahkan dengan pelbagai aspek keselamatan di tapak binaan seperti pengenalpastian bahaya, penggunaan peralatan perlindungan diri (PPE), prosedur kerja selamat serta langkah-langkah yang perlu diambil sekiranya berlaku kecemasan atau kemalangan di tapak pembinaan. Penceramah turut berkongsi pengalaman sebenar serta situasi yang sering berlaku di lapangan bagi meningkatkan kesedaran pelajar terhadap kepentingan pematuhan kepada peraturan keselamatan. Program ini turut diselia oleh pensyarah iaitu Mohd Khairul Azhar bin Ismail, Ir. Syahirah binti Mansor dan Siti Rahimah binti Rosseli. Memandangkan jumlah penyertaan yang ramai, kursus ini telah dijalankan selama dua hari dengan pembahagian pelajar kepada dua kumpulan bagi memastikan sesi latihan berjalan dengan lebih teratur dan berkesan.

Secara keseluruhannya, program ini berjaya memberi pendedahan penting kepada pelajar mengenai kepentingan budaya keselamatan dalam industri pembinaan serta meningkatkan kesediaan mereka untuk berhadapan dengan persekitaran kerja sebenar di tapak binaan.



