



LEMBAGA TEKNOLOGIS MALAYSIA

EDARAN NO. 1/2023

PEMAKLUMAN PEMBAHARUAN PENDAFTARAN PROFESIONAL
BERMULA TAHUN 2023

Selaras dengan Seksyen 25(1) Akta 768, Lembaga menitikberatkan pembelajaran sepanjang hayat melalui pelaksanaan polisi Pembangunan Profesional Berterusan-*Continuing Professional Development (CPD)* bagi pembaharuan pendaftaran profesional.

Bermula pada tahun 2023, Lembaga akan meneruskan polisi pengumpulan jam CPD secara kumulatif dengan ketetapan baharu seperti berikut:

BIL.	KATEGORI PENDAFTARAN	JAM CPD KUMULATIF	TEMPOH PENGUMPULAN
1	Teknologis Profesional (Ts.)	90	3 Tahun (Bermula tahun 2023)
2	Juruteknik Bertauliah (Tc.)	60	

Bagi tujuan pembaharuan profesional tahunan, orang yang berdaftar juga perlulah menyertai sekurang-kurangnya tiga (3) aktiviti CPD setiap tahun dan seterusnya melengkapkan jam CPD kumulatif pada tahun ketiga. Penyertaan aktiviti boleh dipilih daripada mana-mana 14 kategori aktiviti CPD yang telah ditetapkan oleh Lembaga seperti di Lampiran 1.

Setiap aktiviti CPD hendaklah direkodkan melalui Sistem CPD MBOT (<https://cpd.mbot.org.my>). Seterusnya, permohonan pembaharuan perlu dibuat melalui sistem tersebut dan pautan pembayaran pembaharuan akan dihantar sekiranya keperluan aktiviti CPD mencukupi.

Dr. Md Fauzi Bin Md Ismail

Pendaftar

Lembaga Teknologis Malaysia

TYPES OF CPD ACTIVITIES

The CPD hours can be obtained from the following recognised CPD activities:

CPD Code	CPD Activity	Criteria / Explanatory Notes	CPD Hours Granted	Remarks
A1	Formal & Informal Education	<p>Formal Education:</p> <p>This include participation in activities that lead to gaining academic/professional qualifications and attendance at structured learning activities.</p> <p><i>(E.g.: Diploma/ Advanced Diploma/ Degree/ Master's/ PHD)</i></p>	10 CPD Hours	Maximum 12 CPD Hours
		<p>Informal Education:</p> <p>This activity run by a recognised institution or training provider covering specific technical subject's, sector specific subjects or generic training.</p> <p><i>(E.g.: Courses/ Training/ Workshop)</i></p>	Actual Contact Hours	<p>Maximum 30 CPD Hours for Professional Technologist</p> <p>Maximum 20 CPD Hours for Certified Technician</p>
A2	Congress/ Conference/ Seminar/ Symposium	<p>Must be within related field/ core business (Local & International).</p> <p>A conference should:</p> <p>(i) Contain plenary lectures/ symposia.</p> <p>(ii) Allow presentation of free communication/ poster, etc.</p>	<p>Half day (3 CPD Hours)</p> <p>Full day (6 CPD Hours)</p>	Maximum 12 CPD Hours
A3	Fellowships/ Attachment/ Study Tour	<p>Attended fellowships/ attachment/ study tour <i>(Include Hands-On & Skills Courses)</i>.</p>	Actual Contact Hours	Maximum 8 CPD Hours

CPD Code	CPD Activity	Criteria / Explanatory Notes	CPD Hours Granted	Remarks
A4	Committee or Project Member	Involvement as committee or project member for organising a related event/ seminar/ conference/ symposium/ lecture series etc.	Full day (4 CPD Hours) More than 1 day (6 CPD Hours)	Maximum 12 Hours
A5	Meeting	Attended meeting related to technological and technical profession.	2 CPD Hours	Maximum 10 CPD Hours
A6	Technical Paper Presentation at Official Function/ Seminar/ Meetings (Presenter/ Speakers)	Presentation on the following: (i) Plenary lecture/ long paper/ free paper/ short paper. (ii) Poster presentation in related field / core business.	5 CPD Hours	Maximum 10 CPD Hours
A7	Publication Of Articles in Journal/ Chapters in Book / Technical Reports	Indexed/ peer reviewed journal (authors & co-authors).	Authors (10 CPD Hours) Co-authors (5 CPD Hours)	Maximum 10 CPD Hours
		Non - indexed journal/ proceeding (authors & co-authors).	Authors (2 CPD Hours) Co-authors (1 CPD Hours)	Maximum 2 CPD Hours
		Book authors/ chapters in book (authors & co-authors).	Book Authors (10 CPD Hours) Chapters in book (5 CPD Hours)	Maximum 10 CPD Hours
		Technical reports/ bulletins/ techies.	Technical reports (5 CPD Hours) Bulletins (2 CPD Hours) Techies (5 CPD Hours)	

CPD Code	CPD Activity	Criteria / Explanatory Notes	CPD Hours Granted	Remarks
A8	Appointed as MBOT's Assessors <ul style="list-style-type: none"> Professional Assessor Panel 	1 full day assessment with at least 7 candidates assessed.	4 CPD Hours	Maximum 10 CPD Hours
		Half day assessment with at least 3-7 candidates assessed.	2 CPD Hours	
	<ul style="list-style-type: none"> Accreditation Assessor Panel Accreditation visits 	Full Accreditation.	8 CPD Hours	Maximum 15 CPD Hours
		Provisional Accreditation.	5 CPD Hours	
B1	Contribution for Technology and Technical Aspects Development	(i) Involved with National Occupational Skills Standard (NOSS) development. (ii) Involved with Written Instruction Manual (WIM).	5 CPD Hours	Maximum 15 CPD Hours
		(i) Appointed <i>Panel Pentauliahan</i> by JPK. (ii) Appointed Panel MQA with related technical and technology.	8 CPD Hours	
B2	Online Platform Related to Technical & Technology	CPD Online Platform that are available for members to attend live or access on demand at a later date. (Eg.: <i>Webinars, Virtual Workshops, Online Training/ Courses/ Conferences</i>)	1 Hours (1 CPD Hours) 2 - 4 Hours/ Half Day (2 CPD Hours) Full Day (4 CPD Hours) More Than 1 Day (Maximum 10 CPD Hours)	Maximum 10 CPD Hours
B3	Mentoring/ Coaching/ Judges/ Consultation Related to Profession	Be appointed as mentor, coach and judges for technical and technology related involvement activities.	5 CPD Hours	Maximum 10 CPD Hours Per Year

CPD Code	CPD Activity	Criteria / Explanatory Notes	CPD Hours Granted	Remarks
D1	Hands-On/ Special Project & R&D Activities Related in Technical & Technology	Involvement in relevant project development for innovation and creativity.	8 CPD Hours	Maximum 15 CPD Hours Per Year
D2	CSR Program & Relevant Voluntary Work	Participation in Corporate Social Responsibility (CSR) program/ project related to technical and technology environment.	2 CPD Hours	Maximum 5 CPD Hours
D3	Soft-Skills Related to Leadership and Management, Interpersonal Skills and Professional Conduct	Involvement in relevant courses/ training towards enhancing professionalism.	2 CPD Hours	Maximum 5 CPD Hours