



ASSOCIATION OF CONSULTING  
ENGINEERS MALAYSIA



[www.megajatiacademy.com](http://www.megajatiacademy.com)



SBL-KHAS of HRDCorp

Construction Skills Qualification Frameworks (CSQF) ACCREDITED and  
APPROVED Program with Level 4 CSQF, Level 5 CSQF and Level 6 CSQF

COMPLEMENTARY CPD AWARDED:  
CIDB CCD + MBOT CPD + BEM CPD HOURS  
This course also registered under SBL-KHAS of HRDCorp

## FULL COURSE CIDB 2024

CONDUCTED BY:

**MEGA JATI ACADEMY SDN BHD**

No 62, First Floor Bandar Puteri Jaya  
Jalan BPJ 1/1, Seksyen 1, Sungai Petani  
08000, Kedah, MALAYSIA  
[megajatiacademy@gmail.com](mailto:megajatiacademy@gmail.com)

IN COLLABORATION WITH:

**ASSOCIATION OF CONSULTING  
ENGINEERS MALAYSIA**

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Menara 1MK, No. 1, Jalan Kiara,  
Mont Kiara, 50480 Kuala Lumpur  
<https://www.acem.com.my>

# 2024

# FULL COURSE CIDB ASSESSMENT

<https://www.megajatiacademy.com/full-course>

## 1.0 INTRODUCTION

The general features and principles of CSQF are developed based on international benchmarking, including the Malaysian Qualifications Framework for the purposes of alignment and recognition. The CSQF serves as an instrument to recognise learning obtained from formal as well as informal and non-formal sources, enabling the competencies of the workforce in the industry to be identified, developed, assessed and recognised for the purpose of mobility and employability. Vested under the Act of *Lembaga Pembangunan Industri Pembinaan Malaysia* 1994 (Act 520), the CSQF serves as an important point of reference for quality assurance and accreditation of technical and vocational education and training (TVET) in the construction industry.

*(Source: Construction Skills Qualification Frameworks, CIDB 2020).*

Mega Jati Academy is a Certified, Approved Training Provider registered with the Ministry of Finance Malaysia (MOF), Human Resource Development Corporation (HRDCorp), Construction Industry Development Board Malaysia (CIDB) and OTHM Qualifications (OTHM) delivering construction-based training for construction personnel in Malaysia. In addition, MJA is registered with the **MOF under CODE 221110**: Training Services, Trainer and Moderator/Negotiator & **CODE 222704**: Services / Certification and Accreditation enabled us to offer such programs to certify qualified personnel independently. **Mega Jati Academy** is one of the Approved Centre of OTHM Qualifications United Kingdom in promoting construction and facility management learning programs with **registration number DC2012488** and delivering international **Endorsed Learning Program (ELP)** by OTHM Qualifications particularly in Construction Industry at Level 5, 6 and 7 approved under the **European Qualification Frameworks (EQF)**.

## 2.0 COURSE OBJECTIVES

The course is deliberately designed and structured to achieve below specific targets:

- 1) To deliver the curriculum content that approved by CIDB in line with CIDB CSQF at specific level as preparation for the participants to seat CIDB Assessment packed by 20 days ONLINE (LMS) as preparation course.
- 2) To get ready to be certified with sufficient intensive training and tutorials embedded in the training duration using Learning Management System (LMS)
- 3) To detect the knowledge gap among participants using Specific, Measurable, Attainable, Results-oriented or relevant, and Time-bound (SMART) techniques.

### 3.0 COURSE DELIVERY

The course material will be in English. Delivery will be through a **learning portal using Learning Management System (LMS) for 20 DAYS.**

- Course Duration** : 20 days  
(Fully online via Learning Management System, LMS)
- Assessment Method** : Knowledge Assessment (KA) for each module.  
(CIDB Malaysia is responsible for carrying out the Assessment) Performance Assessment (PA)
- After the training is completed, MJA will send the attendance list to CIDB. The evaluation will be carried out by CIDB. Participants will be called by CIDB to complete an assessment before being certify with *Sijil Kompetensi Kemahiran Pembinaan (SKKP)*
- Course Implementation Medium** : **Online (Learning Management System, LMS)**
- This course will be conducted online using the facilities developed by Mega Jati Academy, namely Learning Management System (LMS). All learning materials such as notes, quizzes, interactive videos and exercises can be found in the LMS. Each participant will be given an LMS account during the briefing day.
- Interactive class with Trainer**
- Interactive classes with trainer will also be held according to the schedule that will be given to students. This is to make it easier for students to communicate with the Trainer if they do not understand the syllabus they are studying. Recording will upload in LMS for references purpose.
- Whatsapp, Ws Group**
- Participants will be added to Ws group together with trainer. Participants can directly have a discussion with trainer if not understand the module or having problem with the module.
- Language** : English
- Entry Requirement** : Can be checked at [CIDB Requirement](#)

#### 4.0 STANDARD PUBLISHED COURSE FEE:

The published fees for this competency training for 2024 are as follows:

NO	CIDB CERTIFIED COMPETENCY PROGRAMS	FEE / PAX
1	Certified Construction Project Manager, <b>CCPM, Level 6 CSQF</b>	RM 4,880
2	Certified Construction Manager, <b>CCM, Level 5 CSQF</b>	RM 3,880
3	Facility Management Manager, <b>FMM, Level 5 CSQF</b>	RM 3,880
4	Facility Management Executive, <b>FME, Level 4 CSQF</b>	RM 2,880
5	Construction Traffic Management Officer, <b>CTMO, Level 4 CSQF</b>	RM 2,880
6	Certified Site Supervisor ( <i>Civil &amp; Structure</i> ), <b>CSS, Level 4 CSQF</b>	RM 2,880
7	Certified Site Supervisor ( <i>Building &amp; Architect</i> ), <b>CSS, Level 4 CSQF</b>	RM 2,880
8	Certified Site Supervisor ( <i>Mechanical Works</i> ), <b>CSS, Level 4 CSQF</b>	RM 2,880
9	Certified Site Supervisor ( <i>Electrical Works</i> ), <b>CSS, Level 4 CSQF</b>	RM 2,880

1) *Excluded CIDB Certification Fee*

**\*\* Payable Directly to CIDB by candidate after CIDB issuance a letter**

2) **All Competency Certificate issue by the Construction Industry Development Board Malaysia (CIDB) trained and assessed under Malaysia Construction Skills Qualification Frameworks (CSQF)**

The fee proposed is **inclusive** all for Mega Jati Academy's expenses including service tax, course materials, e-learning portal fees, CIDB's Assessment fee **and this course is HRD-Corp Claimable** under **SBL-KHAS Scheme**.

CPD Awarded from CIDB CCD, MBOT CPD, BEM CPD, RISM CPD and CPD CABE are complementary for all participants.

## 5.0 REGISTRATION AND PAYMENT PROCESS

- 5.1) All registration will be channeled to <https://www.megajatiacademy.com/full-course> website and all information about the program is stated in the page.
- 5.2) Participants will be added into MJA's ONLINE Learning Platform (Learning Management System, LMS) and all learning materials will be uploaded there. Teaching & Learning will be taking place for 20 days. The time table is given in the website.
- 5.3) Participants will be assessing by Knowledge Assessment (KA) and Performance Assessment (PA) for each module by CIDB. MJA only provided training and assessment will be conducted by CIDB.
- 5.4) Official Results will be issued by CIDB about 6-12 months after the complete the assessment.
- 5.5) Issuance of completion certificates to all participants with CIDB CCD Point and MBOT CPD Point by MJA after all the exercise in LMS completed. The sample of the certificate is shown in attachment.
- 5.6) The Certificate will be fixed with a QR Code that linked to the OFFICIAL PARTICIPANTS LIST issued by MJA that will be published in the website. This is to enable cross-checking name list in the issue of discrepancies in future. The name list will be published for about 2 years from the date of event.
- 5.7) Participants will be required to register through a central Google Form ([Pre-Registration](#)) and payment can be made to Mega Jati's account as follow:

NO	TYPE OF PAYMENT	ACCOUNT NAME	BANK	ACCOUNT NUMBER
1	Cash, Cheque, Transfer	Mega Jati ACADEMY Sdn Bhd	Bank Islam Malaysia Berhad, <b>Bandar Sri Damansara</b>	1427-401000-7241
2	LO, HRDF	Mega Jati ACADEMY Sdn Bhd	Bank Islam Malaysia Berhad, <b>Bandar Sri Damansara</b>	SWIFT CODE: BIMBMYKL
3	e-PEROLEHAN	Mega Jati ACADEMY Sdn Bhd	N/A	Vendor's e-perolehan Number eP-1008I0BK3
4	HRDCorp SBL Khas Scheme	Mega Jati ACADEMY Sdn Bhd	N/A	1240301V
5	Online Payment Gateway	Mega Jati ACADEMY Sdn Bhd	<a href="https://toyibpay.com/full-course">https://toyibpay.com/full-course</a>	

For help and further information please contact:

- 1) Account: Miss Riny: +60 19-234 9906
- 2) Training: Miss Zahafarina: +6017 419 3031

## 6.0 COURSE OUTLINE

<b>COURSE</b>	<b>FULL COURSE CIDB 2024</b>		
<b>DURATION REQUIRED</b>	20 DAYS	<b>EFFORTS HOUR</b>	20-28 HOURS / WEEK
<b>METHOD OF LEARNING</b>	LEARNING PORTAL, SELF LEARNING, VIDEO, DISCUSSION, QUIZ		
<b>CPD AWARDED</b>	<b>CIDB 20 CCD / MBOT CPD / 20 BEM CPD HOUR (Applying)</b>		

<b>TIME</b>	<b>8:30AM – 10:30AM</b>	<b>10:30 AM – 12:30PM</b>	<b>2:30 PM – 4:00PM</b>	<b>4:30PM – 9:30PM</b>
<b>DAY</b>				
<b>DAY 1 TO DAY 20</b>	Self-Learning via Learning Management System Portal	Self-Learning via Learning Management System Portal	Self-Learning via Learning Management System Portal	<b>Exercise for each Module</b> **Suggested time to complete All Exercise however subject to participant planning
<b>Interactive classes with trainers will be held three times in the evening (8.30pm - 10.30pm).</b> <b>This class schedule will be announced later in WhatsApp group.</b> <b>For anyone unable to attend, recordings will be made available for re -reference.</b>				

- APENDICES:**
- 1) PROGRAM CURRICULUM STRUCTURE**
  - 2) CIDB SAMPLE CERTIFICATE**
  - 3) CIDB SAMPLE TRANSCRIPT**
  - 4) MJA-ACEM SAMPLE CERTIFICATE**

## 7.0 PROGRAM DIRECTOR



**Adj. Prof. Ir. Dr. Muhammad Arkam Bin Che Munaaim** is a PEPC since 2005 and a MIEM in 2004. He is a Registered Electrical Energy Manager (REEM) with Suruhanjaya Tenaga Malaysia (ST) and a Certified Construction Project Manager (CCPM) of Construction Industry Development Board Malaysia (CIDB). He obtained his PhD in Energy Conservation from USM (2014), Master of Science in Building Technology USM (2010), where previously in year 2000 obtained his B. Eng. (Hons) in Electrical Engineering from UTM Skudai, Johor, Malaysia. His area of working includes renewable energy (solar, mini hydro), mechanical & electrical building services, project management and engineering education training provider and advisor.

He secures about 20 both local and international affiliates and memberships including from the Board of Engineers (BEM), Institution of Engineers Malaysia (IEM), Institute of Engineering and Technology (IET), Institution Electrical & Electronics Engineers (IEEE), ASEAN Engineers Register (ASEAN Eng), ASEAN Chartered Professional Engineer (ACPE), Asia-Pacific Economic Cooperation Engineer (APEC Eng), EMF International PE (IntPE), Malaysia Green Building Confederation (MGBC), SPAN Qualified Person (Water & Sanitary) (SPANQP), Malaysian Water Association (MWA), Malaysian Society for Engineering & Technology (MySET), Malaysian Invention & Design Society (MINDS), Malaysian Energy Professional Association (MEPA) and Members of the Association of Consulting Engineers Malaysia (ACEM). He is currently the Chief Executive Officer of Mega Jati Academy Sdn Bhd ([www.megajatiacademy.com](http://www.megajatiacademy.com)) and Director of Mega Jati Consult Sdn Bhd ([www.megajaticonsult.com](http://www.megajaticonsult.com))

*\*Program Director is responsible to prepare the Course Outline, syllabus and appointment of the Speaker/s, Program Director is not necessarily the Speaker for the Course.*

**CIDB FACILITY MANAGEMENT COMPETENT PERSONNEL PROGRAM FOR 2021**

	F01	F02							
FM SECTOR NAMING	GENERAL BUILDINGS	HEALTHCARE SERVICES	WATER SERVICES	ROAD & HIGHWAY	RAILWAY ASSETS MANAGEMENT	ENERGY, OIL & GAS	AIRPORT & GROUND SERVICES	PORT & HARBOUR	
ACRONYM / FM SPECIALIST MODULE	GB	HC	WS	RH	RW	EOG	AGS	PH	
<b>FM SPECIALIST AREA 2021 (MAXIMUM 10 DAYS)</b>	SM-6	Recreational, Sport, Theme Park & Resort	Healthcare Energy Management Services	Sludge Disposal And Discharge Operation	Material, Plant & Machineries Management	Signalling & Communication	Sustainable Energy Management	General Aviation, Maintenance and Repair & Overhaul	Mechanical & Electrical Infrastructure In Port & Harbour
	SM-5	Large Factories	Sustainability Facilities Management	Water & Wastewater Instrumentation Management	Maintenance For Slope & Retaining Structures Works	Rolling Stock Maintenance	Brownfield Projects and O&M Facilities	Free Zones & Aviation Industrial Park	Container & Cargo Handling Machineries And Equipments
	SM-4	Township & Mixed Development	Operational Services Management	Wastewater Treatment Plant Operation	Pavement Rehabilitation	Rail Electrification System	Procurement and Contract	Cargo Handling Facilities & Infrastructures	Warehouses, Storage Yards, Depot & Container Blocks
	SM-3	Stratum Development	Technical Services Management	Water Distribution Operation	Routine Maintenance	Train, Station & Control Centre Operation	Safety and Security Requirement	Passenger Handling Facilities & Infrastructures	Wharves, Berthing & Mooring Facilities And Floating Structures
	SM-2	Strata Commercial Buildings	Healthcare Legislation & Regulation	Water Treatment Plant Operation	Traffic Safety Operation	Permanent Way	Registration, Relevant Authorities, Codes and Standard	Airport Operations & Administration	Coastal Protective Structure & Dredging Works
	SM-1	Strata Residential Buildings	Facilities Management In Healthcare Industry	Introduction to FM in Water Services	Classifications, Geometric Design & Administration Body	Facilities Management In Railway Industry	Introduction to Energy, Oil and Gas Industries	Introduction to Facilities Management In Airport and Ground Services	Facilities Management In Port & Harbour Infrastructure
<p>FME (LEVEL 4) / FMM (LEVEL 5) / FMPM (CSQF APPROVED) - WILL BE REQUIRED TO TOP-UP <b>ANY ONE (1) SPECIALISATION SECTOR</b> (FROM THE ABOVE) ACCORDING TO THE SECTOR HE/SHE IS WORKING FOR SPECIALISED FACILITY MANAGEMENT CERTIFICATE</p>									
		<b>FME LEVEL 4</b>		<b>FMM LEVEL 5</b>		<b>FMPM CSQF</b>			
<b>FM STANDARD CSQF 2021 (12/20 DAYS)</b>	M-14					PROFESSIONAL ETHICS & ENTREPRENEURSHIP			
	M-13			ENVIRONMENTAL SUSTAINABILITY - 2 DAYS		SUSTAINABILITY & ENVIRONMENTAL MANAGEMENT- 2 DAYS			
	M-12			FACILITY ENERGY MANAGEMENT - 2 DAYS		DESIGN DEVELOPMENT & AUTHORITY LIAISON			
	M-11			RISK MANAGEMENT		SAFETY, HEALTH MANAGEMENT - 2 DAYS			
	M-10			TECHNOLOGY & AUTOMATION MANAGEMENT - 2Ds		DISPUTE RESOLUTION			
	M-09	FM MONITORING AND CONTROL - 2 DAYS		PROJECT MANAGEMENT - 2 DAYS		QUALITY MANAGEMENT & CONTROL			
	M-08	ROLES & RESPONSIBILITY OF PROJECT TEAM AND STRATEGY IMPLEMENTATION		ROLES & RESPONSIBILITY OR PROJECT TEAM AND STRATEGY PLANNING		TENDER, CONTRACT & VALUE MANAGEMENT - 2 DAYS			
	M-07	RESOURCES ADMINISTRATION		HUMAN RESOURCE MANAGEMENT		PROCUREMENT MANAGEMENT			
	M-06	SAFETY, HEALTH, ENVIRONMENT AND QMS & PROFESSIONAL ETHICS - 2 DAYS		SAFETY, HEALTH AND QMS & PROFESSIONAL ETHICS - 2 DAYS		PROJECT PLANNING, MONITORING & CONTROL - 2 DAYS			
	M-05	EVENT MANAGEMENT & EMERGENCY RESPONSE		EVENT MANAGEMENT & EMERGENCY RESPONSE		RISK MANAGEMENT			
	M-04	CONTRACT & FINANCE ADMINISTRATION		CONTRACT, FINANCE & BUSINESS - 2 DAYS		PROJECT FINANCIAL MANAGEMENT - 2 DAYS			
	M-03	COMMUNICATION, LIAISON & ENTREPRENEURSHIP		COMMUNICATION, LIAISON & ENTREPRENEURSHIP		PROJECT PEOPLE AND STAKEHOLDERS MANAGEMENT			
	M-02	OPERATION & MAINTENANCE COORDINATION - 2 DAYS		OPERATION & MAINTENANCE - 2 DAYS		OPERATION & MAINTENANCE MANAGEMENT - 2 DAYS			
M-01	INTRODUCTION TO FACILITY MANAGEMENT		INTRODUCTION TO FACILITY MANAGEMENT		INTRODUCTION TO SENIOR FACILITY MANAGEMENT				
<b>UNIMAP'S PROGRAM NAMING</b>	<b>PROFESSIONAL DIPLOMA IN FACILITY MANAGEMENT (WITH CIDB FME LEVEL 4 SKKP CSQF) - 12 DAYS</b>		<b>PROFESSIONAL BACHELOR IN FACILITY MANAGEMENT (WITH CIDB FMM LEVEL 5 SKKP CSQF) - 20 DAYS</b>		<b>PROFESSIONAL MASTER IN FACILITY MANAGEMENT (WITH CIDB FMPM LEVEL6 SKKP CSQF) - 20 DAYS</b>				



## CIDB CONSTRUCTION SECTOR PERSONNEL PROGRAM FOR 2021

NAMING ACRONYM / MODULE NUMBER	CONSTRUCTION TRAFFIC MANAGEMENT OFFICER L4	CERTIFIED SITE SUPERVISOR (CSS LEVEL 4) <b>CSS</b>				CERTIFIED CONSTRUCTION MANAGER LEVEL 5 <b>CCM</b>			CERTIFIED CONSTRUCTION PROJECT MANAGER L6
	CTMO	C&S	B&A	MW	EW	CCM	CCM-M	CCM-E	CCPM
M17						PROJECT HANDING OVER MANAGEMENT			PROF ETHICS & ENTREPRENEURSHIP
M16						SITE OFFICE MANAGEMENT	TESTING & COMMISSIONING MANAGEMENT		PROJECT PEOPLE & TEAM MANAGEMENT
M15						PROFESSIONAL ETHICS & ENTREPRENEURSHIP			OPERATION AND MAINTENANCE
M14						CONTRACT & STAKEHOLDER MANAGEMENT			PROJECT HANDOVER AND CLOSE-OUT
M09 / M13						PLANT & MACHINERIES MANAGEMENT	MECHANICAL & ELECTRICAL RESOURCES MANAGEMENT		RISK MANAGEMENT
M08 / M12		POST CONSTRUCTION				SUBCONTRACTORS MANAGEMENT	MECH INFRA SERVICES	ELEC INFRA SERVICES	DISPUTE RESOLUTION
M07 / M11	ROLES & RESPONSIBILITY OF PROJECT TEAM & PROF ETHICS	PROJECT MONITORING, CONTROL AND CLAIMS				CONSTRUCTION LABOUR MANAGEMENT	OTHER MECH SERVICES TECHNOLOGY	TELECOM AND ICT MANAGEMENT	VALUE, TENDER & CONTRACT MANAGEMENT
M06-5 / M10	COMMUNICATION, LIAISON & ENTREPRENEURSHIP	C&S PROJECT SUPERVISION PART 5	B&A PROJECT SUPERVISION PART 5	PROJECT COORDINATION, CURRENT TECHNOLOGIES AND SUSTAINABILITY		CONSTRUCTION MATERIALS MANAGEMENT	TRANSPORTATION IN BUILDING	ELECTRICAL GROUNDING PROTECTION	SUSTAINABILITY & ENVIRONMENTAL MANAGEMENT
M06-4 / M09	EMERGENCY RESPONSE PLAN (ERP)	C&S PROJECT SUPERVISION PART 4	B&A PROJECT SUPERVISION PART 4	MECHANICAL INFRA	ELECTRICAL INFRA	PROJECT PERSONNEL/STAFF MANAGEMENT	WATER SUPPLY AND SANITARY	HIGH VOLTAGE ELECTRICAL ENGINEERING	HEALTH & SAFETY MANAGEMENT
M06-3 / M08	REPORT	C&S PROJECT SUPERVISION PART 3	B&A PROJECT SUPERVISION PART 3	MECHANICAL BUILDING SERVICES P3	ELECTRICAL BS PART 3	ENVIRONMENTAL PROTECTION MANAGEMENT	FIRE PROTECTION SYSTEM	LOW VOLTAGE ELECTRICAL ENGINEERING	QUALITY MANAGEMENT
M06-2 / M07	ASSESSMENT AND STATISTICS	C&S PROJECT SUPERVISION PART 2	B&A PROJECT SUPERVISION PART 2	MECHANICAL BS PART 2	ELECTRICAL BS PART 2	SAFETY & HEALTH MANAGEMENT	AIR CONDITIONING & VENTILATION	EXTRA LOW VOLTAGE	DESIGN DEVELOPMENT & AUTHORITY LIAISON
M06-1 / M06	MONITORING AND CONTROL	C&S PROJECT SUPERVISION PART 1	B&A PROJECT SUPERVISION PART 1	MECHANICAL BS PART 1	ELECTRICAL BS PART 1	CONSTRUCTION QUALITY MANAGEMENT	CONSTRUCTION QUALITY, SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT		PROJECT FINANCIAL MANAGEMENT
M05	CTM CONTROL SYSTEM	SITE ADMINISTRATION, HEALTH, SAFETY, ENVIRONMENT AND OMS & PROFESSIONAL ETHICS				CASH FLOW MANAGEMENT			PROJECT PLAN, MONITORING & CONTROL
M04	METHOD OF STATEMENT	SITE MOBILISATION AND PREPARATION				CONSTRUCTION PLANNING & IMPLEMENTATION			PROCUREMENT MANAGEMENT
M03	CTM CONTROL PLAN & ORGANIZE RESOURCES	ROLES AND RESPONSIBILITY OF PROJECT TEAM				SITE MOBILISATION MANAGEMENT			CONCEPTUAL DESIGN & PRELIM ESTIMATE
M02	CONST TRAFFIC MGMT PLAN	COMMUNICATION, LIAISON & ENTREPRENEURSHIP				TENDERING MANAGEMENT			PROJECT INITIATION & STAKEHOLDERS MANAGEMENT
M01	INTRO TO CTM OFFICER	INTRODUCTION, PRELIMINARIES AND LOGISTIC PLANNING				FUNDAMENTALS OF CONSTRUCTION MANAGEMENT COMPETENCIES			FUNDAMENTAL OF PM COMPETENCY
UNIMAP'S PROGRAM NAMING	PROFESSIONAL DIPLOMA IN TRAFFIC MANAGEMENT	PROFESSIONAL DIPLOMA IN PROJECT SUPERVISION ELECTIVE: CIVIL & STRUCTURE / BUILDING & ARCHITECTURE / MECHANICAL WORKS / ELECTRICAL WORKS				PROFESSIONAL BACHELOR IN CONSTRUCTION MANAGEMENT ELECTIVE: CIVIL & STRUCTURE / MECHANICAL / ELECTRICAL			PROFESSIONAL MASTERS IN PROJECT MANAGEMENT

PREPARED BY: MEGA JATI ACADEMY SDN BHD / MJA/CSQF Competency/JAN2021-Rev01-02 (08022021)



**SIJIL KOMPETENSI KEMAHIRAN PEMBINAAN**  
*Construction Skills Competency Certificate*

Dengan ini disahkan bahawa  
*This is to certify that*



Telah menjalani penilaian kompetensi dan memenuhi kehendak standard  
kompetensi dalam bidang  
*Has completed the competency assessment and fulfilled the competency standard in*

**PEGAWAI PENGURUSAN TRAFIK PEMBINAAN (TAHAP 4)**  
**CONSTRUCTION TRAFFIC MANAGEMENT OFFICER (LEVEL 4)**

Oleh/by

**LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA**  
**CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB)**



A handwritten signature in black ink, appearing to be "Ahmad Asri Abdul Hamid".

**DATUK IR. AHMAD 'ASRI ABDUL HAMID**  
Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
04hb Januari 2021

No. **211609**



CIOB/CTMO/Transkrip/RI-2019-R01

LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA  
Bahagian Kompetensi Penyelesaian dan Pengurusan, Sektor Personel Binaan  
Tingkat 35, Menara Dato' Onn, PWTC, No.45, Jalan Tun Ismail, 50480 Kuala Lumpur  
Tel: +603 4047 7000, Fax: +603 4047 7310

**TRANSKRIP KEPUTUSAN**

NAMA : [REDACTED]  
ALAMAT : [REDACTED]  
NO. KP : [REDACTED] JANTINA : LELAKI  
KURSUS : PENTAUHIAHAN PEGAWAI PENGURUSAN TRAFIK PEMBINAAN (TAHAP 4)  
KAEDAH : I - LATIHAN DAN PENILAIAN  
PENYEDIA LATIHAN BERTAULIAH (PLB) : MEGA JATI CONSULT SDN BHD  
TARIKH TRANSKRIP DIKELUARKAN : 22/12/2020 SESI : May-20

PO	SPECIFIC CRITERIA	PROGRAM OUTCOME STATEMENT	AVG. MARK	
PO1	Knowledge & Competent	Construction Traffic Management Officer who has extensive Knowledge and Competent assisting his Project Manager in analysing, evaluating, planning, scheduling, organizing, preparing TMCP drawing, implementing, monitoring, control and reporting of assigned traffic management work according to Acts, Laws, Best Industry Practices, Guidelines, Rules and Regulations and Code of Conducts. (M1, M2, M3, M7)	70.0	B+
PO2	Ethics, Environment, Safety and Health	Construction Traffic Management Officer who upholds and demonstrates the importance of Professional Ethics, Environment, Safety and Health work culture at the work zones area and prioritize the sustainable approach in his management and delivering his services using established Traffic Management methodologies such as Construction Traffic Risk Management (CTRM), RSA, TIA, ERP, TMCP, M09 etc. (M4, M9)	70.3	B+
PO3	Contract, Report and Records	Construction Traffic Management Officer who able to contractually prepare and propose CTMCP, understand CTMP and project management documentations with ability to perform quantity take off, BQ coding estimation and preparation, contract document, CTMSR and all other records and reports, required from his services efficiently in his work zones area. (M4, M9)	72.3	B+
PO4	Communication Leadership, Teamwork & Entrepreneurship	Construction Traffic Management Officer who excel in effective communication with his employer and lead the team able to translate the needs into exemplary Traffic Management services in coordinate, organize, issue, present, obtain approvals with the internal and external stakeholders and multi-disciplinary Project Team for compliance with all needs, technical and commercial requirements including satisfactory Entrepreneurship mindset for the sustainability of his profession. (M5, M10)	71.8	B+
PO5	Quality, Planning, Monitoring and Control	Construction Traffic Management Officer who ensuring a Quality deliverable from his team services through the efficient Planning, Monitoring, Control and Closing activities with establishment of Traffic Management procedures using modern and effective traffic management tools for satisfactory and quality Construction Traffic Management. (M6, M7)	74.0	B+
<b>AVERAGE TOTAL MARKS (%) PER 100%*</b>			<b>71.7</b>	<b>B+</b>
<b>AVERAGE KNOWLEDGE, K (40%) =</b>			<b>28.0</b>	<b>AVERAGE KNOWLEDGE, K (100%) = 70.0 B+</b>
<b>AVERAGE SKILLS, S (40%) =</b>			<b>29.3</b>	<b>AVERAGE SKILLS, S (100%) = 73.1 B+</b>
<b>AVERAGE ATTITUDE, A (20%) =</b>			<b>14.2</b>	<b>AVERAGE ATTITUDE, A (100%) = 71.0 B+</b>

MODULES SCORE TRANSCRIPT	MAR	GRADE
M1 INTRODUCTION TO CONSTRUCTION TRAFFIC MANAGEMENT OFFICER	65.5	B
M2 UNDERSTANDING CONSTRUCTION TRAFFIC MANAGEMENT PLAN	72.0	B+
M3 PROPOSE AND PREPARE CONSTRUCTION TRAFFIC MANAGEMENT CONTROL PLAN AND ORGANIZE RESOURCES	66.5	B
M4 METHOD OF STATEMENT	71.5	B+
M5 ORGANIZE CONSTRUCTION TRAFFIC MANAGEMENT CONTROL SYSTEM AT WORK ZONE	69.5	B
M6 MONITORING AND CONTROL	72.0	B+
M7 ASSESSMENT AND STATISTICS	76.0	A-
M8 REPORT	73.0	B+
M9 EMERGENCY RESPONSE PLAN (ERP)	69.0	B
M10 LEADERSHIP, COMMUNICATION AND LIAISON	74.0	B+



**MODUL PEMBELAJARAN YANG DISYORKAN HADIR :**

Peserta perlu memiliki SEMUA transkrip keputusan penilaian pengetahuan (KA) dan (PA) bagi yang menduduki pentauliahan kaedah I (latihan dan penilaian). Transkrip ini adalah bukti peserta telah menduduki latihan dan penilaian (kaedah I/RI) serta dipaparkan sebagai LULUS PENILAIAN KOMPETEN. Transkrip ini TIDAK BOLEH dianggap sebagai praluman yang berperanan tahap kekompetenan peserta. Peserta diminta untuk menyimpan transkrip ini sebagai bukti dan rujukan.

SAMPLE CERT MJA – ACEM



Awarding Cert: CONDUCTED UNDER THE  
CONSTRUCTION SKILLS QUALIFICATION FRAMEWORKS (CSQF)  
CERTIFIED TRAINING CENTRE: MEGA JATI ACADEMY SDN BHD

## CIDB FULL COURSE 2023

READY FOR INTERNATIONAL CERTIFICATE:



APPROVED CENTRE: DC2012488

<https://othm.org.uk/listingcenter.aspx?cn=DC2012488>

## CERTIFICATE OF ACHIEVEMENT

It is hereby certified that

<<NAME>>

<<ID NO>>

has completed the full package course of

**CIDB CERTIFIED SITE SUPERVISOR  
(CIVIL & STRUCTURE) LEVEL 4**

AWARDED ON 29<sup>th</sup> JAN 2023

ESTIMATE TOTAL EFFORTS: 100 HOURS

Estimated Total Learning Efforts: 85 Hours

Estimated Assessment Efforts: 15 Hours

LEARNING MANAGEMENT SYSTEM PORTAL

Organized by:

**ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA  
MEGA JATI ACADEMY SDN BHD**



**BOARD OF ENGINEERS MALAYSIA**  
SELF-DECLARE UNDER CATEGORY 1:  
**FORMAL EDUCATION AND TRAINING**  
PROPOSED BEM 10 CPD HOURS  
Time Weighted Factor = 2  
No Limit per Year



LEMBAGA TEKNOLOGI MALAYSIA  
MALAYSIA BOARD OF TECHNOLOGISTS  
10 MBOT CPD  
KOD.: MBOTATP/23/01/292



7 RISM CPD  
BSD/CPD005/05.22

Verify Attendance



Ir. SUNDARAJ KRISHNASAMY  
PRESIDENT (2022-2023)  
ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

Adj. Prof. Ir. Dr. MUHAMMAD ARKAM CHE MUNAAIM  
CHIEF EXECUTIVE OFFICER  
MEGA JATI ACADEMY SDN BHD

THIS CERTIFICATE NEED TO BE READ TOGETHER WITH TRANSCRIPT IN THE NEXT PAGE  
APPROVAL LETTER BY CIDB MALAYSIA: LPIPM:SPB/BPPP/13/1/5 KIL2(96) DATE: 5TH JAN 2023

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**ACHIEVEMENT TRANSCRIPT**

<<NAME>> (<<ID NO>>)

**COURSE: CIDB CERTIFIED SITE SUPERVISOR LEVEL 4**

HAS COMPLETED THE FULL PACKAGE COURSE AS BELOW:

MODULE NO	MODULES OBTAINED	MARKS	GRADE
1	Introduction, Preliminaries and Logistic Planning		
2	Communication and Liaison		
3	Roles and Responsibility of Project Team		
4	Site Mobilization and Preparation		
5	Site Administration, Health, Safety, Environment and QMS & Professional Ethics		
6	Project Supervision		
7	Project Monitoring, Control and Claims		
8	Post Construction		

**Issued By:**

**ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA &  
MEGA JATI ACADEMY SDN BHD**