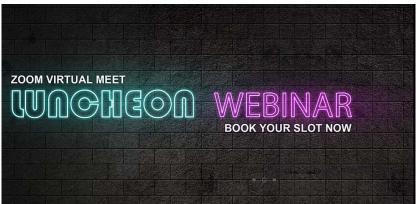


MUHAMMAD ARKAM BIN CHE MUNAAIM, +6016 335 7727 arkam@engineer.com PhD, PEPC, IntPE, ASEAN Eng, ACPE, FIEM, CCPM (CIDB), REEM (ST), SPANQP (SPAN)







webinar.megajatiacademy.com









www.megajatiacademy.com

www.acem.com.my

http://umpadvanced.ump.edu.my/

ACEM-UMP ADVANCED-MJA Short Course Professional Development Competency Program offering Construction Skills Qualification Frameworks (CSQF) ACCREDITED and APPROVED Program with Level 4 CSQF, Level 5 CSQF and Level 6 CSQF Certification by the Construction Industry Development Board (CIDB)

COMPLEMENTARY CPD AWARDED: CIDB CCD + MBOT CPD + BEM CPD HOURS This course also registered under SBL-KHAS of HRDCorp (1000181724)

#CIDB COMPETENCY PROGRAMS COURSE FOR **CONSTRUCTION PERSONNEL PROGRAM 2021:** MJA-UMPA-ACEM JOIN COLLABORATION

TRAINING ID: MJA/PC/2021/001 https://www.megajatiacademy.com







VISSION, MISSION AND COMPANY OBJECTIVE

Becoming prominent training providers that offers professional lifelong learning courses in Malaysia



Offering marketable and industrial-oriented courses especially in specific competency from various agencies.

Produce competent skilled personnel, certified and qualified that in line with the TVET Frameworks for the future of Malaysian Industry





Registered with the Ministry of Finance under the code **221110 Training Services, Trainer and Moderator / Negotiator**

With an active e-Perolehan account

e-Perolehan Number (VENDOR) eP-140010377



Registered under the Human Resource Development Fund (HRDF) as Employer and Training Provider, the Ministry of Human Resources Malaysia No Siri: 1240301V



SIJIL PENDAFTARAN PENYEDIA LATIHAN

AKTA PEMBANGUNAN SUMBER MANUSIA BERHAD, 2001

MEGA JATI ACADEMY SDN. BHD.

adalah dengan ini didaftarkan sebagai penyedia latihan di bawah Kumpulan Wang Pembangunan Sumber Manusia

San Dalla de Cara de C
16/02/2022

16/02/2021

Tarikh Dikeluarkan

Pembangunan Sumber Manusia Berhad



Recognized as Program
Provider for Registered
Electrical Energy Manager
(REEM) under Continuous
Development Program (CDP)
Energy Commission of Malaysia





Ruj. Kami : ST(IP/PPTKP/DSM)16/35/83(2)

Tarikh : 14 Februari 2019

MEGA JATI ACADEMY

14-1, Jalan Marikh CB U5/CB, Seksyen U5, 40150, Shah Alam, SELANGOR

Tel.: 03 - 6277 4695 Faks: 03 - 6277 4697

(U.P: Tuan Ir. Dr. Muhammad Arkam Bin Che Munaaim)

Tuan.

PENGIKTIRAFAN PENYEDIA PROGRAM PEMBANGUNAN BERTERUSAN (CDP) PENGURUS TENAGA ELEKTRIK DENGAN SURUHANJAYA TENAGA

Permohonan tuan mengenai perkara di atas adalah dirujuk.

- 2. Suruhanjaya Tenaga telah meneliti permohonan tuan untuk mendapatkan pengiktirafan program ENERGY EFFICIENCY & ENERGY MANAGEMENT TRAINING sebagai Program Pembangunan Berterusan Pengurus Tenaga Elektrik yang berdaftar dengan Suruhanjaya Tenaga. Sukacita dimaklumkan bahawa permohonan pengiktirafan kursus tersebut telah diluluskan dan dengan ini pengurus tenaga elektrik berdaftar yang mengikuti kursus ini layak mendapat enam belas (16) kredit dan boleh menggunakannya bagi tujuan pembaharuan pendaftaran mereka dengan Suruhanjaya Tenaga.
- 3. Untuk makluman, kelulusan pengiktirafan program ini adalah selama satu (1) tahun dari tarikh surat ini dikeluarkan dan rujukan kelulusan ini boleh digunakan di sepanjang tempoh berkenaan dengan syarat kursus yang dijalankan dan tenaga pengajar yang terlibat adalah sama. Selain itu, tuan juga dikehendaki untuk mengemukakan perkara-perkara berikut dalam masa satu (1) minggu selepas setiap sesi program selesai dijalankan: -

12 TRAINING AREAS PROVIDED







Registered with the Construction Industry Development Board (CIDB) Malaysia in providing trainings as below:

NO	CATEGORY	REGISTRATION NUMBER
1	Certified Training Centre for Continuous Professional Development (CPD)	CPD102018-0006
2	Certified Training Centre (Construction Project Manager Program, CCPM)	CPD342018-0010
3	Certified Training Centre (Traffic Management Program, TMO)	PLB052019-0040
4	Certified Training Centre (Certified Site Supervisor (ELECTRICAL), CSS.	CPD0332018-0009



Registered with the Construction Industry Development Board (CIDB) Malaysia in providing trainings as below:

NO	CATEGORY	REGISTRATION NUMBER
5	Certified Training Centre (Certified Site Supervisor (MECHANICAL), CSS.	PLB052019-0039
6	Certified Training Centre (Certified Site Supervisor (CIVIL & STRUCTURE)	PLB052019-0038
7	Certified Training Centre (Certified Site Supervisor (BUILDING & ARCHITECTURE), CSS	PLB052019-0037
8	Certified Training Centre (FACILITY MANAGEMENT / EXECUTIVE), FMM / FME	PLB012020-0018



































Approved Centre

MEGA JATI ACADEMY SDN BHD

Legal name Company Reg. No. Country MEGA JATI ACADEMY SDN BHD

pany Reg. No. : 1240301-V try : Malaysia

Centre number

DC2012488

IS AN OTHM APPROVED CENTRE

Valid until Approval date 31 December 2023 22 December 2020 22 December 2020

Patricia Land

Patricia Land Head of Operations OTHM Qualifications United Kingdom



Approved Centre means an educational provider which is approved to deliver OTHM qualifications and programmes.

Awarding Organisation ("OTHM") means an organisation recognised by the Office of Qualifications and Examinations Regulation ("Ofqual") in respect of the General Conditions of Recognition (February 2020) to award or authenticate a specified qualification or qualifications, which shall be the Awarding Organisation in this Agreement.

Regulations means OTHM's specification, regulations and code of practice for the relevant qualifications and programmes as required by regulatory authorities.

Regulators refers to any regulatory body or agency appointed by Government in the United Kingdom which has legal regulatory oversight of OTHM's qualifications and programmes. This includes, but is not limited to, the Office of Qualifications and Examinations Regulation (Ofqual) in England.

Sanctions Policy means the OTHM sanctions policy that may be applied in the event that an approved Centre does not comply with the provisions of the Centre Agreement.

The Business means the business of providing qualifications and programmes only limited to those that OTHM shall offer.

Trade Marks means the trademarks or trade names or applications for trademarks or trade names. These may be added to, deleted or amended by OTHM from time to time including but not limited to all rights of OTHM in the Trade Name.

Trade Name means "OTHM" or any derivative thereof.

Unique Learner Number (ULN) means a nine-digit number allocated to every person over 16 years of age involved in education and training in England and Wales.

5. PURPOSE OF THIS AGREEMENT

- 5.1 This Agreement sets out the terms of the contractual relationship between the parties and the role and responsibilities of the Centre in their dealings with the Awarding Organisation.
- 5.2 The contents of this Agreement are in keeping with the requirements of the General Conditions of Recognition issued by The Office of Qualifications and Examinations Regulation (Ofqual) as the regulator of qualifications (other than degrees), examinations and assessments in England.
- 5.3 By signing this Agreement, the Centre confirms their understanding of the terms and conditions and agrees to adhere to the requirements herein. The terms specified in this Agreement will be referred to where there is any dispute or disagreement relating to the role and responsibilities of a Centre.









Intertek

Number: QMS 161103-01















TRAINING PARTNERS WITH LOCAL UNIVERSITIES AND INSTITUTES OF HIGHER LEARNING



POLITEKNIK

MALAYSIA

SULTAN SALAHUDDIN ABDUL AZIZ SHAH

Nov, 2018

Feb, 2020





Nov, 2019

Feb, 2020







Feb, 2020

Mar, 2020



SINCE 2019, WE HAVE TRAINED and ASSESSED:

TOTAL = 928 MJA ALUMNI (AUG 2021)





PROGRAMS	TRAINED	JUNE'21	TOTAL
CCPM L6	61	13+30	104
CCM L5	70	7+3	80
CSS (C&S) L4	59	211+5	275
CSS (B&A) L4	51	11	62
CSS (MW) L4	10	1+2	13
CSS (EW) L4	9	2+2	13
CTMO L4	49	4+5	58
FME L4	46	129+10	185
FMM L5	22	108+8	138
		-	

CURRENT PRACTICE for PREPARATION CLASS

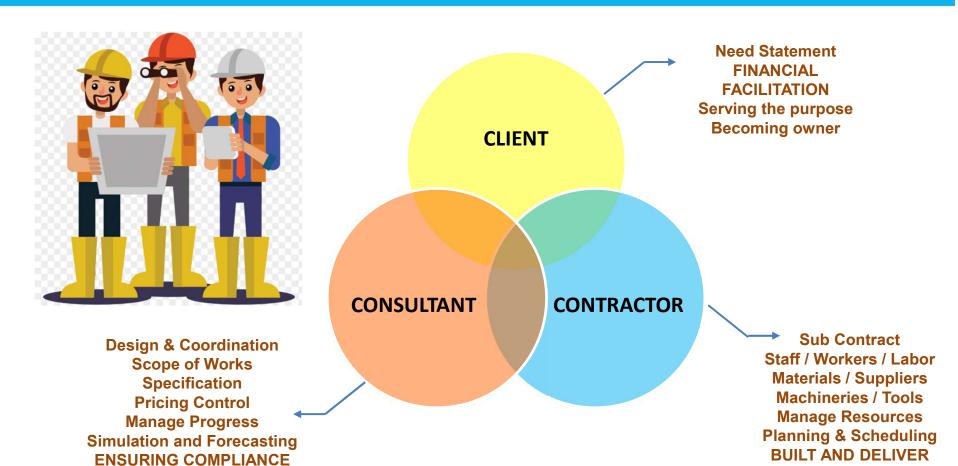
- 1) Online Program Marketing
- 2) Pre-registration (Google Form), issue invoice (manual)
- 3) Manual/Auto Payment by candidate
- 4) Checking Payment by MJA, issue Receipt (manual/Auto)
- 5) Identify Teachers and appointment
- 6) Adding members into WhatsApp's, LMS for discussion
- 7) ONLINE Course START Welcoming Note by MJA
- 8) Class ONLINE Synchronous Class
- 9) Modular Quiz Via LMS
- 10) Marking Quiz and Discussion Answers by Teachers
- 11) Prime Class Common subjects
- 12) Mock Up Exam 6 hours
- 13) Actual EXAM by CIDB Malaysia
- 14) Marking Exam Paper
- 15) Marks Presentation
- 16) Issue Certificate (manual)
- 17) Check pending issue, closed.







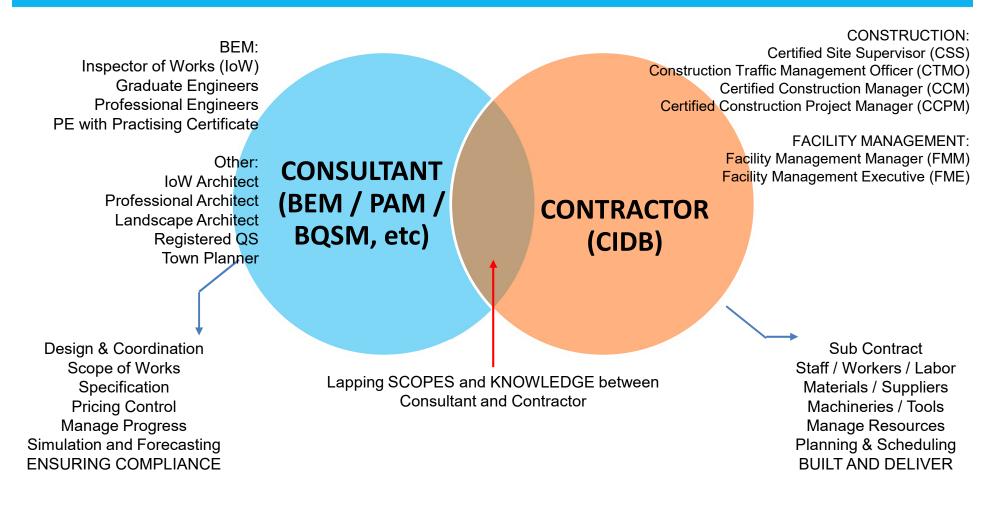
TYPICAL CONSTRUCTION TEAM LINE UP



TYPICAL ENGINEERING CONSTRUCTION TEAM

EDUCATION LEVEL	CONSULTANT (BOARD OF ENGINEERS, BEM)	CONTRACTOR (CONSTRUCTION INDUSTRY DEVELOPMENT BOARD, CIDB)
	PROJECT DIRECTOR	PROJECT DIRECTOR (CCPM)
	PROJECT MANAGER	CONSTRUCTION MANAGER (CCM)
ENGINEERING DEGREE	RESIDENT ENGINEER PROFESSIONAL ENGINEERS	PROJECT ENGINEER / SITE ENGINEER CCPM / CCM
ENGINEERING DIPLOMA	INSPECTOR OF WORKS	CERTIFIED SITE SUPERVISOR (CSS) TRAFFIC MANAGEMENT OFFICER (CTMO)
SCOPES	Design & Coordination Scope of Works Specification Pricing Control Manage Progress Simulation and Forecasting ENSURING COMPLIANCE	Sub Contract Staff / Workers / Labor Materials / Suppliers Machineries / Tools Manage Resources Planning & Scheduling BUILT AND DELIVER

TYPICAL CONSTRUCTION TEAM (CONSULTANT VS CONTRACTOR)



MAIN COMPETENCY PROGRAMS IN MALAYSIA

CIDB

CONSTRUCTION:

Certified Site Supervisor (CSS)

Construction Traffic
Management Officer (CTMO)

Certified Construction Manager
(CCM)

Certified Construction Project
Manager (CCPM)

FACILITY MANAGEMENT:

Facility Management Manager (FMM)

Facility Management Executive

(FME)

DOSH

Authorized Gas Tester / Entry Supervisor

Hygiene Technician 1 & 2
Indoor Air Quality Assessor
Lift Competent Person
Major Hazard Competent
Person
Noise Competent Person
Occupational Health Doctor
Responsible Person / Scaffolder
Safety & health Officer
Site Safety Supervisor
Steam / Internal Combustion

Engine Engineer

DOE:

CePIETSO (BP)
CePIETSO (PCP)
CePBFO
CePSO
CePSTPO
CePSWaM
CePLTPO
CePPOMETSO

ENERGY COMMISSION

Gas Competent Person

AO, A4
BO, B4
PW2, PW4
Electrical Competent Engineer
Electrical Service Engineer
Registered Electrical Energy
Manager

SEDA

GCPV Design GCPV Wireman OGPV Design Solar PV Installer

SPAN

SPAN Qualified Person (SPAN QP)

...Similarity and Differences...?



OUR FOCUS PROGRAMS-CIDB RELATED CONSTRUCTION PERSONNEL COMPETENCY TRAINING

PROGRAM NAME YOUTH SKILLS PROGRAMS

COMPETENCY PROGRAMS

CONTRACTOR PROGRAMS (51)

SAMPLE OF PROGRAM

CARPENTING
TILING WORKS
WIRING WORKS
PAINTER
TIMBER WORKS

CCPM CCM CSS (4 CATEGORIES) CTMO FMM / FME

PENGURUSAN BISNES
JAMBATAN
STRUKTUR MARIN
KERJA TANAH

TRAINING PROVIDED BY

CONDUCTED BY AKADEMI BINAAN MALAYSIA (ABM) CONDUCTED BY PENYEDIA LATIHAN BERTAULIAH (PLB)

CONDUCTED BY
PENYEDIA LATIHAN
BERTAULIAH
KONTRAKTOR (PLBK)

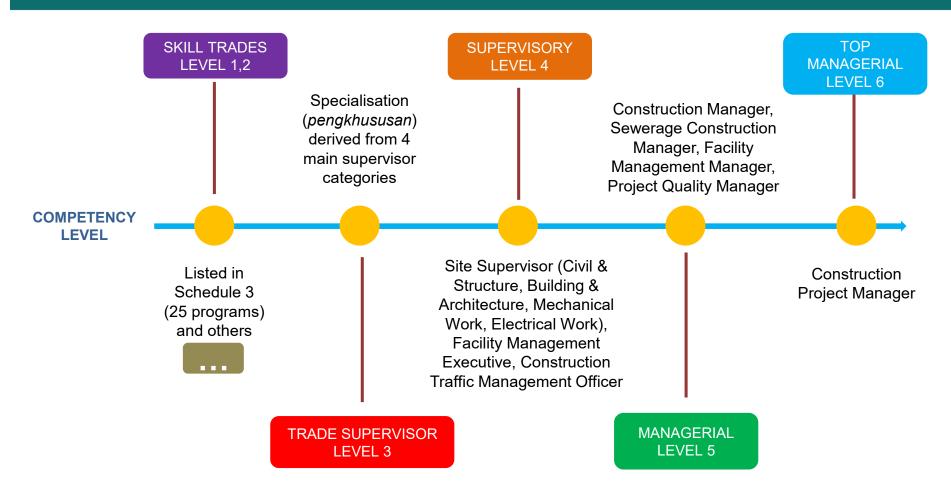
TVET LEVEL

L1 – L3 NOSS

L4 – L6 NOSS / CICS

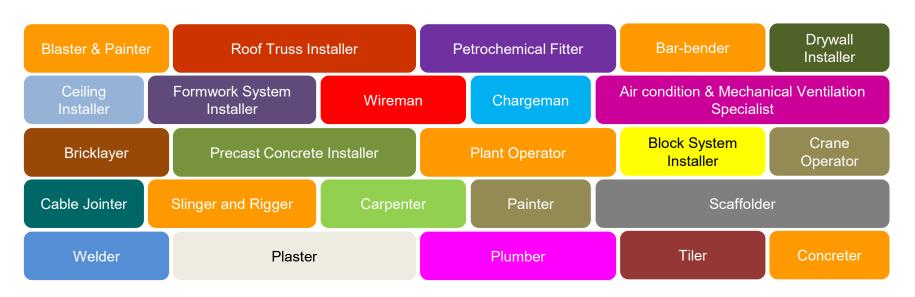
CPD COURSE ONLY

COMPETENCY PROGRAMS & LEVEL



THIRD SCHEDULE – SKILLED TRADES

25 SKILLED TRADES LISTED IN THIRD SCHEDULE, ACT 520



CIDB SUPERVISORY AND MANAGEMENT PROGRAMS

CONSTRUCTION
SECTOR

(CCPM, CCM, CSS,
CTMO)

FACILITY
MANAGEMENT
SECTOR

(FME, FMM)

ALL TOGETHER SIX (6) CORE PROGRAMS

1.0	LEVEL 4 CSQF	2.0	LEVEL 5 CSQF	3.0	LEVEL 6 CSQF
1	Certified Site Supervisor (CSS) – Civil & Structure – Building & Architecture – Mechanical Works – Electrical Works	1	Certified Construction Manager (CCM) - CCM – Civil & Structure – CCM – Electrical – CCM – Mechanical	1	Certified Construction Project Manager (CCPM)
2	Facility Management Executive (FME)	2	Facility Management Manager (FMM)	2	Facility Management Project Manager (FMPM) – CSQF Approved Program Specialize Areas: – Healthcare Services – Water Services – Road & Highway – Railway Assets Management – Energy, Oil & Gas – Airport & Ground Services – Port & Harbour
3	Construction Traffic Management Officer (CTMO)				



JPK VS CICS CERTIFICATION

6.0 Occupational Area Structure

The occupational area structure for the Construction Project Manager in the Building and Construction within the Civil Engineering Sub-Sector noted for this document is as highlighted in Table 2.

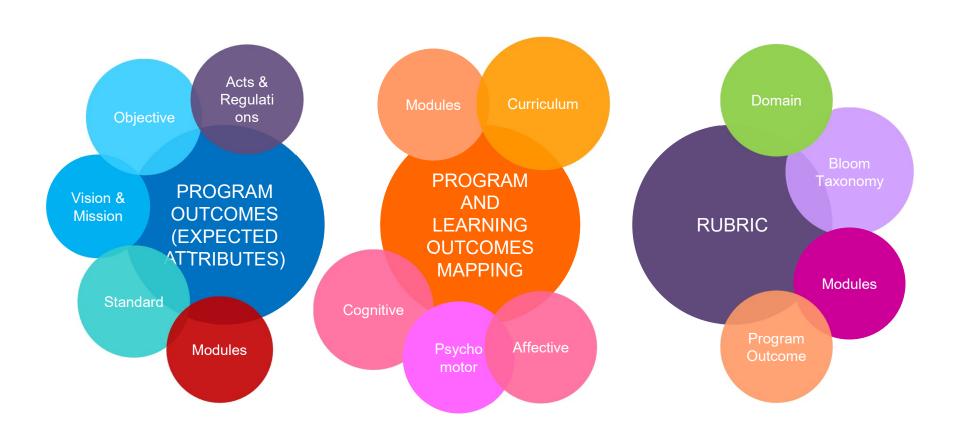
Table 2: Occupational Area Structure for Construction Project Management in Building and Construction – Sub-Sector of Civil Engineering

SECTOR	BUILDING & CONSTRUCTION			
SUB SECTOR BUILDING, CIVIL ENGINEERING				
AREA	CONSTRUCTION			
LEVEL 6 CONSTRUCTION PROJECT MANAGEMENT				
LEVEL 5	CONSTRUCTION MANAGEMENT			
LEVEL 4 CONSTRUCTION PROJECT COORDINATION/SITE MANAGE				
LEVEL 3	CONSTRUCTION PROJECT SUPERVISION			
LEVEL 2	SKILL CONSTRUCTION OPERATION			
LEVEL 1	GENERAL			

Table 3: The Competency Levels in Building and Construction - Sub-Sector of Civil Engineering

Malaysia Skills Certificate Level 1: (Operation Level)	Competent in performing a range of varied work activities, most of which are routine and predictable.
Malaysia Skills Certificate Level 2: (Operation Level)	Competent in performing a significant range of varied work activities, performed in a variety of contexts Some of the activities are non-routine and require individual responsibility and autonomy.
Malaysia Skills Certificate Level 3: (Supervisory Level)	Competent in performing a broad range of variet work activities, performed in a variety of contexts most of which are complex and non-routine. This also include taking a considerable amount of responsibility, autonomy and control, and guidance others to perform the tasks.
Malaysia Skills Diploma Level 4: (Executive Level)	Competent in performing a broad range of comple- technical or professional work activities which take place within a variety of contexts with autonomy. This also include in-part taking responsibility over the allocation of resources and work of others.
Malaysia Skills Advanced Diploma Level 5: (Managerial Level)	Competent in performing a range of duties which involves the application of complex techniques within a wide range and often unpredictable circumstances. This include taking significant responsibility for the work of others, allocation of substantial resource and the planning, organising, monitoring and control of the project processes.
Malaysia Skills Degree LEVEL 6:(Strategic Level)	Competent in applying a significant range of fundamental principles and complex technique across a wide and often significant responsibilities for the work of others and for the allocation of substantial resources featured strongly, as do diagnosis responsible for planning, execution to underpit substantial change or development, and evaluation as well as exercising broad autonomy and judgment

OUTCOME BASED PROGRAM PROCESS



JPK VS CICS CERTIFICATION



The acronym NOSS stands for National Occupational Skills Standards. NOSS is defined as a document that specifies the competencies expected of a skilled worker who is gainfully employed in Malaysia for an occupational area and level and pathway to achieve the competencies.

JPK VS CICS CERTIFICATION



CONSTRUCTION INDUSTRY COMPETENCY STANDARD (CICS)

PROJECT MANAGER (CCPM)

Code: CPM6

The Construction Industry Competency Standard (CICS) for construction personnel is developed to specify the minimum level of competencies for Malaysian construction industry. CICS is defined as the specification of competencies expected of construction personnel that been employed by a construction project organisation to effectively manage construction projects.



LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA

STANDARD

KURIKULUM

MODUL

PO RUBRIK

BORANG PENILAIAN



CONSTRUCTION INDUSTRY COMPETENCY STANDARD (CICS)

CERTIFIED CONSTRUCTION MANAGER (CCM)

CIDR (E)



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CCM + CICS Module Summary

Name

- LF01- Fundamentals of Construction Ma...
- C LFO2 Tendering Management
- D LP03- Site Mobilisation Management
- C LPO4- Flanning and Implementation
- C LP05- Cash Flow Management
- CP06- Construction Quality Management
- DP07- Safety and Health Management
- C LPGE- Environmental Protection Manage...
- DE LP09- Construction Personnel_Staff Men...
- LP10- Construction Materials Manageme...

 LP11- Construction Labour Management
- LP12- Sub-Contractor Management
- C LP13- Plant , Machineries Management
- CF14- Site Office Management
- CP15- Contract Administration
- C LP16- Stakeholder Management
- LP17- Project Handovel Management

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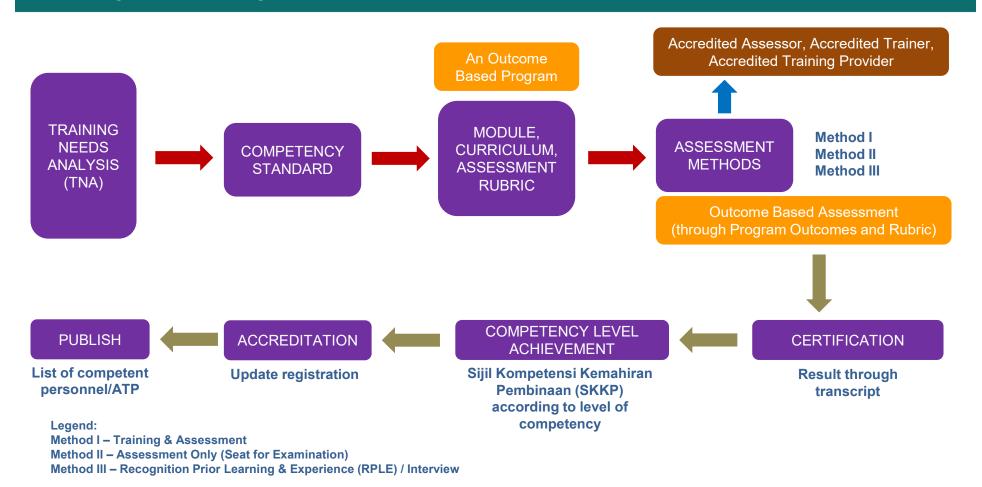
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MANPOWER DEVELOPMENT



SUPERVISORY & MANAGEMENT COMPETENCY PROGRAM

PROGRAM SNAPSHOT

Regardless which method of accreditation, Program Outcome is still the fundamental of the assessment criteria.

PROGRAM NAME	# MODULE	STANDARD	METHOD I (DURATION)	METHOD II (DURATION)	METHOD III (DURATION)
CSS-CS	8	NOSS	12 days	3 hours	45 – 60 min
CSS-BA	8	NOSS	12 days	3 hours	45 – 60 min
CSS-MW	8	NOSS	12 days	3 hours	45 – 60 min
CSS-EW	8	NOSS	12 days	3 hours	45 – 60 min
СТМО	10	CICS	12 days	3 hours	45 – 60 min
FME	9	NOSS	12 days	3 hours	45 – 60 min
CM	17	CICS	20 days	3 hours	45 – 60 min
FMM	11	NOSS	15 days	3 hours	45 – 60 min
ССРМ	16	CICS	20 days	3 hours	45 – 60 min

METHODS OF ACCREDITATION



CHOOSE PROGRAM AND METHOD OF ACCREDITATION

*Entry requirement according to type of methods and program







PROGRAM ORGANISER

Accredited Training Provider (PLB)

Modular Course / Full Course

Modular Assessment

Between RM 4,500 – 7,500

12 days to 20/24 days

PROGRAM ORGANISER

CIDB HQ / CIDB State/Branches
3 Hours Written Assessment
4-5 times a year / About 7 to 10 days
RM 300 (Exam Fees)
RM 1,550 – RM 2,550 (Class, by PLB)

PROGRAM ORGANISER

CIDB HQ / CIDB State/Branches 45 mins- 1 hr Interview Fee: RM 300

Depend on numbers of applicant

						CIDB							
		ME	CERT	TERVIEW	STRL	CTION N	ASS	GER (CCM)	RESULTS				
AMENIC	DATE'S NAME							-	YCARD NO.		1		
RESULT		NOT VET	COMPETEN	7					ii cano no.				
				10									
	MEND TO ATTEND learning modules title. Pi			M2/M3/N	64 / M	5/M6/N	7./ M	B / M9 / M10	/M11/M12/	M13 / I	M14 / M15	/M16/M	117
PO	SPECIFIC CRITE			P	ROGI	RAM OUT	COM	E STATEM	ENT			AVG. N	MARK
P01	Knowledge & Competent	Implem	Combuction Manager who has extensive knowledge and competed in Malaystam Construction Management activities in implementing and accomplish to place positionals, organize, providing, control, proving middle and rendow the construction provincial meeting the cost, duration and quality expected from the project in a complete project life cycle activities (MI, MIS, MIS, MIS).					0.0	0.0				
P02	Tender, Contract and Contract Managen	d Sub- activitie ment discress	Contribution Namager who carries enhaptereus/nip mind-set and well setsed in tender, contract and sub-contract management activities and procedures in delivering high yield investment to his employer through systematic SWOT analysis and solve discrepancies or using appropriate dispute resolution strategies in accordance with the contract from date of procession until project closers out failers, BM, MILL MILL MILL.			0.0	0.0						
P03	Site Mobilisation Construction Plenning Site Office Manager	g and organiz	e, monitor and si	olve problems of lest requirement	falte off	ice and inside	bound	ary compiled to	eted mobilisation act Acts, Regulations w lodies, Community 8	hich integ	rate all	0.0	0.0
P04	Finance and Cash f Management	Flow activitie predict	s including initial	progress, inter	in and v	erletion clair	to for et	fective financial	ct management cast control and at the si along the project de	one time.	able to	0.0	0.0
P05	Quality Managem	ent. control	with correct esta	blishment of cor nt tools for sets	obuctio	n manageme	nt proce	edures using sp	igh efficient project p ecific conventional te tion Quality Assuren	chriques	end modern	0.0	0.0
P06	Ethics, Safety, Healti Environmental Manag	work cu		place and priorit	tees the	sustainable	develop	ment approach	ety, health and envir in his construction p				0.0
P07	Project Personnel, T and Stakeholder Management	, satisfac disciplin	dory edministreti	on and control p	roject de	elivery while i	esding	e participation w	team which is able to the stakeholders and sitive working culture	across n	multi-	0.0	0.0
				UNIVERSION & STOCKER (F	10000						V2.3.4.7.2.1.1.5.1		
P08	Materials, Labour a Machineries Manage	and spectru	in of contractual	obligations for t	he work	of himself an	dotter	which include	management techni planning, execution i machinery manager	and contr	ol the	0.0	0.0
P08	Machineries Manage	ement spectru importe	m of contractual int parameters in	obligations for to construction me	he work snegers	of Nimbelf an ent which is n	d other: raterial,	manpower and VERAGE T	planning, execution of machinery manager OTAL MARKS	end conte ment (M) (%) PE	oi the 10, M11, M13; ER 100%=	0.0	0.0
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ACOULE	Machineries Manage AV ES SCORE TRANSCR	VERAGE KN AVERAGE RIPT	or of contractual and parameters in OWLEDGE, GE SKILLS, ATTITUDE,	obligations for the construction me K (40%) = S (40%) = A (20%) =	0) 0) 0)	of himself are ent which is n	d other raterial	which include manpower and VERAGE TO AVERA	planning, execution in machinery menager OTAL MARKS GE KNOWLEI AVERAGE SKI ERAGE ATTITI	(%) PE OGE, K LLS, S UDE, A	of the 10, M11, M13; ER 100% = ((100%) = ((100%) =	0.0	0.0 0.0 0.0
MODULE MI Fui	Machineres Manage AV ES SCORE TRANSCR	VERAGE KN AVERAGE AVERAGE RIPT truction Management	or of contractual and parameters in OWLEDGE, GE SKILLS, ATTITUDE,	obligations for the construction materials (40%) = \$ (40%) = A (20%) =	0) 0) 0) 0) 0)	of himself an ent which is n 0 0 0 0 GRADE 0.0	d other raterial	which include manpower and VERAGE TO AVERA	planning, execution imachinery manager OTAL MARKS IGE KNOWLET AVERAGE SKI ERAGE ATTITI	(%) PE OGE, K	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0
MODULE M1 Fur M2 Ter	Machineres Manage AV ES SCORE TRANSCR adamentals of Consi	VERAGE KN AVERAGE RIPT bruction Manual	or of contractual and parameters in OWLEDGE, GE SKILLS, ATTITUDE,	construction me K (40%) = S (40%) = A (20%) =	0) 0) 0) 0) 0) 0)	of himself are ent which is not some of the sound of the	d other raterial	which include manpower and VERAGE TO AVERA	planning, execution imachinery manager OTAL MARKS IGE KNOWLET AVERAGE SKI ERAGE ATTITI	(%) PE OGE, K LLS, S UDE, A	of the 10, M11, M13; ER 100% = ((100%) = ((100%) =	0.0	0.0 0.0 0.0
NODULE V1 Fu V2 Ter V3 SM	Machineries Manage AV ES SCORE TRANSCR ridamentals of Consist addring Managemer. e Mobilisation Mana	VERAGE KN AVERAGE RIPT truction Manual	m of contractual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agerment	construction me K (40%) = S (40%) = A (20%) =	000 000 000 000 000 000 000	of himself an ent which is n 0 0 0 0 GRADE 0.0	d other raterial	which include manpower and VERAGE T AVERA	planning, execution imachinely menages OTAL MARKS GE KNOWLEI AVERAGE SKI ERAGE ATTITI	end continuent (M) (%) PE OGE, K LLS, S UDE, A	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0
NODULE VII Fui VII Tei VII Coi VII Coi VII Coi	Machineres Manage AV ES SCORE TRANSCR ndamentals of Consindering Managemer e Mobilisation Manage sh Flow Managemer sh Flow Managemer sh Flow Managemer	VERAGE KN AVERAGE AVERAGE RIPT truction Management & Implement of	m of contractual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agerment	bligetions for a construction materials (40%) = \$ (40%) = A (20%) =	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0	d other raterial	which include manpower and VERAGE TO AVERA	planning, execution inactinesy manages of the MARKS GE KNOWLES AVERAGE SKIERAGE ATTITION OV POB 8	end continuent (M) PE (%) PE (%) PE LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0
MODULE M1 Fur M2 Ter M3 SM M4 Co M5 Ca M6 Co	Machineries Manage AV ES SCORE TRANSCR Indiamentals of Const Indexing Managemen AMONISTATION Managemen Instruction Planning SF Flow Managemen Instruction Quality M	VERAGE KN AVERA AVERAGE RIPT truction Man. or of the control of	m of contractual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agerment	bligations for a construction materials (40%) = S (40%) = A (20%) =	O) O) O) O) O) O) O) O) O) O)	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include manpower and VERAGE T AVERA	plenting, execution machinery menage of the MARKS GE KNOWLEI AVERAGE SKIERAGE ATTITION OV POS 8	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0
MODULE M1 Ful M2 Te/ M3 Site M4 Co M5 Ca M6 Co M7 Sai	Machineries Manage AV ES SCORE TRANSCR Indiamentals of Considering Managemen 6 Mobilisation Manage 6 Mobilisation Managemen 6 Structure Planning 6 Flow Managemen 6 Mobilisation Managemen 6 Mo	VERAGE KN AVERA AVERAGE RIPT truction Mani- gement 3 implement nt alnagement gement	m of contractual and parameters in OWLEDGE, GE SKILLS, ATTITUDE, agerment	bligetions for a construction material (40%) = \$ (40%) = \$ (20%) = \$ (0.000) =	OD OD OD OD OD OD OD OD OD OD OD	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include manpower and VERAGE T AVERA	planning, execution machinery menage of the MARKS GE KNOWLEI AVERAGE SKIERAGE ATTITION OV POS 8	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0
MODULE M1 Fun M2 Ter M3 SMM Co M5 Ca M6 Co M7 Sai M8 En	Machineries Manage ES SCORE TRANSCR Indiamentals of Consi indering Management Mobilisation Mana- instruction Planning - is Mobilisation Mana- instruction Planning - is Mobilisation Management Instruction Quality Management Rety & Health Manage Vironmental Protect Mobilisation Mobilisati	VERAGE KN AVERAGE RIPT truction Manual gement & Implement nt lanagement on Management on Management	and contectual int parameters in DWLEDGE, GE SKILLS, ATTITUDE, agement	obligations for a construction instruction instruction instruction instruction instruction instruction in the second	O) ORE O O O O O O O O O O O O O O O O O O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include manpower and VERAGE T AVERA	planning, execution machinery menage of the MARKS GE KNOWLEI AVERAGE SKIERAGE ATTITION OV POS 8	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0	0.0 0.0 0.0 0.0
MODULE M1 Ful M2 Tel M3 SM4 Co M5 Ca M6 Co M7 Sai M8 En M9 Pro	Machineries Manage BS SCORE TRANSCR Indiamentalis of Consistency Managemer Mobilisation Managemer Mobilisation Managemen Sharbow Managemen S	VERAGE KN AVERA AVERAGE RIPT Truction Management & Implement on Management Management Management Management Management Management Management Management Management	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	beligations for a construction may be constructed as the construction may be seen as \$ (40%) = \$ (40%) = \$ (20%) = \$ (0.000) =	O) ORE O O O O O O O O O O O O O O O O O O	Of himself are the which is not	d other raterial	which include manpower and VERAGE TI AVERA AVE	planning, execution machinery menage of the MARKS GE KNOWLEI AVERAGE SKIERAGE ATTITION OV POS 8	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Ful M2 Tel M3 SM M4 Co M5 Ca M6 Co M7 San M8 En M8 En M8 Pro	Mechineries Menage Av Av ES SCORE TRANSCR Indementals of Consistency Annual Menagement Annual Menageme	VERAGE KN AVERA AVERAGE RIPT Truction Manint gement & implement nt lanagement yement on Management Management Management Management Management Management	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	Construction Cons	O) O) O) O) O) O) O) O) O) O) O) O) O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include manpower and VERAGE TI AVERA AVE	planning, execution machinery menage of the MARKS GE KNOWLEI AVERAGE SKIERAGE ATTITION OV POS 8	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M2 Fur M3 StM M4 Co M5 Ca M6 Co M7 Sa M8 En M8 En M10 Co M11 Co	Machineries Menage BS SCORE TRANSCR Indiamentals of Considered English Management English Management English Management Struction Planning Flow Management Struction Quality M flety & Heath Management Tratect George Chersonnella Protect George Chersonnella Struction Materials Struction Materials Struction Materials	verage kn Average Ripriction Maniet sement sement verage kn Average Ripriction Maniet sement sement sement sement sement Management Management Management Management Management	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	biligations for a constitution for a constitution for a constitution for K (40%) = \$ (40%) = A (20%) = \$ (50%) = A (O) O) O) O) O) O) O) O) O) O) O) O) O) O	Of himself are the which is not	d other raterial	which include in men power and VERAGE T AVERAGE AVERAGE AVERAGE TO	planning, execution imachinery menage of the control of the contro	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M2 Ter M3 StM M4 Co M5 Ca M6 Co M7 Sa M8 En M8 En M10 Co M11 Co M11 Co	Mechineries Menage Av Av ES SCORE TRANSCR Indementals of Consistency Annual Menagement Annual Menageme	Specific Spe	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	biligations for a constitution for a constitution for a constitution for K (40%) = \$ (40%) = A (20%) = \$ (50%) = A (000 000 000 000 000 000 000 000 000 00	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include manpower and VERAGE TI AVERA AVE	planning, execution imachinery menage of the control of the contro	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M2 Tev M3 Site M4 Co M5 Ca M7 Sa M8 Em M9 Pro M11 Co M11 Co M11 Co M11 Co M11 Sta	Mechineries Manage AN ES SCORE TRANSCR adamentals of Consis And Mechineries Managemer Mobilisation Labour Mobilisation Labour Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Mobilisation M	Jechnical Spectrument Imports VERAGE KN AVERAGE KIPT Imputtion Manual segment & Implement of Management Management Management gement anagement gement anagement gement anagement gement anagement management mana	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	SC0 C C C C C C C C C	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include in men power and VERAGE T AVERAGE AVERAGE AVERAGE TO	planning, execution imachinery menage of the control of the contro	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M2 Tev M3 Site M4 Co M5 Ca M6 Co M7 Sai M8 En M9 Pro M10 Co M11 Co M11 Co M11 Su M13 Pla M14 St M14 St	Mechineries Menage AV ES SCORE TRANSCR indamentals of Consi indering Menagemer e Mobilisation Menagemer e Mobilisation Menagemer in Flow Mena	Jepsenher Spectrument Information Average RIPT Struction Management Sa Implement on Management Management Management Information Amagement Information Amagement Information I	an of contectual int parameters in OWLEDGE, GE SKILLS, ATTITUDE, agement lation	K (40%) = S (40%) = S (40%) = C (40\%) = C (40\%	0) 0) 0) 0) 0) 0) 0) 0) 0) 0) 0) 0) 0) 0	Of himself are ent which is no control of the contr	d other raterial	which include in men power and VERAGE T AVERAGE AVERAGE AVERAGE TO	planning, execution imachinery menage of the control of the contro	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	of the 10, M11, M13) ER 100% = ((100%) = 6 (100%) = L (100%) =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M11 Fur M11 Fur M13 State M14 Co. M15 Ca. M16 Co. M17 Sai M18 Enr M19 Prof. M11 Co. M112 Sur M113 Ple M114 State M115 Co. M115 State M115 Co. M116 State M116	Mechineries Manage AN ES SCORE TRANSCR disamentals of Consis doning Managemer Mobilization Labour Managemer Mobilization Labour Managemer Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobil	Jechniement Jepethiement wie wie werden were	ar of contractual more of	Constitution Cons	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include in men power and VERAGE T AVERAGE AVERAGE AVERAGE TO	plenning, enculion, medicine manage of the me	rent (MP) (%) PH	or the (10, MH), M13; ER (100%) = (100%) = (100%) = (100%) = POT	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M3 Stel M3 Stel M4 Co M5 Ca M6 Co M6 Co M7 Sa M8 En M9 Pro M10 Co M11 Co M11 Co M11 Stel M11 Stel	Mechineries Menage AV ES SCORE TRANSCR indamentals of Consi indering Menagemer e Mobilisation Menagemer e Mobilisation Menagemer in Flow Mena	Jechniement Jepethiement wie wie werden were	ar of contractual more of	K (40%) = S (40%) = S (40%) = C (40\%) = C (40\%	O) O	Of himself are ent which is no control of the contr	d other raterial	which include in men power and VERAGE T AVERAGE AVERAGE AVERAGE TO	plenning, enculion, medicine manage of the me	end continuent (M) PF (%) PF OGE, K LLS, S UDE, A ERALL	or the (10, MH), M13; ER (100%) = (100%) = (100%) = (100%) = POT	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MODULE M1 Fur M3 StM M4 Co M5 Ca M6 Co M6 Co M7 Sa M8 En M9 Pro V10 Co W11 Co W11 Co W11 Sta W11 Sta W11 Sta W11 Sta W11 Sta W11 Sta W11 Sta	Mechineries Manage AN ES SCORE TRANSCR disamentals of Consis doning Managemer Mobilization Labour Managemer Mobilization Labour Managemer Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobil	Jechniement Jepethiement wie wie werden were	ar of contractual perameters in OWLEDGE, GE SKILLS, ATTITUDE, agement aution	Constitution Cons	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d other raterial	which include in mempower and VERAGE TO AVERAGE TO AVER	plenning, enculion, medicine manage of the me	and continuent (M) (%) Pire (%	or the (10, MH), M13; ER (100%) = (100%) = (100%) = (100%) = POT	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
MCOULE M1 Fun M2 Teu M3 Sth M4 Co. M5 Cas M6 Co. M7 Sai M8 Ent M8 Ent M11 Co. M11 Co.	Mechineries Manage AN ES SCORE TRANSCR disamentals of Consis doning Managemer Mobilization Labour Managemer Mobilization Labour Managemer Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobilization Mobil	Jepton Spectrum of the control of th	or of contractual in a	K (40%) = S (40%) = A (20%) = C (40%) = C (40\%) = C (40\%	00 00 00 00 00 00 00 00 00 00 00 00 00	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d others	POF	position process process of the proc	me decision of the decision of	PO4	0.0 0.0 0.0 0.0 P02	0.0 0.0 0.0 0.0 0.0
MODULE M.1. Furman M.1. Furman M.1. Furman M.1. Furman M.1. Furman M.1. Sain M.4. Co. M.7. Sain M.6. Co. M.7. Sain M.6. Co. M.7. Sain M.6. Err. M.1. Sain M.6. Err. M.1. Sain M.6. Err. M.1. Sain M.	Machineries Manage AN ES SCORE TRANSCR adamentals of Consi- modering Managemer Mobilisation Labour Mobilisation Labour Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Mobilisation M	yeracetement reported to Assessed to Asses	or of contractual in a	K (40%) = S (40%) = A (20%) = C (40%) = C (40\%) = C (40\%	00 00 00 00 00 00 00 00 00 00 00 00 00	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I hereb	POF	plenning, secution in machine manage of the machine machin	me decision of the decision of	PO4	0.0 0.0 0.0 0.0 P02	0.0 0.0 0.0 0.0 0.0
MODULE MIT Fundament Fundament MIT Fundament F	Machineries Manage AN ES SCORE TRANSCR adamentals of Consi- modering Managemer Mobilisation Labour Mobilisation Labour Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Mobilisation M	yeracetement reported to Assessed to Asses	or of contractual in a	K (40%) = S (40%	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d others	which include in marganetra and increased an	plenning, secution in machine manage of the machine machin	me decision of the decision of	PO4	0.0 0.0 0.0 0.0 P02	0.0 0.0 0.0 0.0 0.0
MODULE Fundament MI	Machineries Manage AN ES SCORE TRANSCR adamentals of Consi- modering Managemer Mobilisation Labour Mobilisation Labour Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Managemer Mobilisation Mobilisation M	yeracetement reported to Assessed to Asses	or of contractual in a	K (40%) = S (40%	O) O	GRADE 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	d others	which include in marganetra and increased an	plenning, secution in machine manage of the machine machin	and content (%) Promote (%) Pr	PO4	0.0 0.0 0.0 0.0 P02	0.0 0.0 0.0 0.0 0.0

STEP 1: To get <u>COMPETENT</u> result, Average Total Marks must be <u>70% and above</u>. Otherwise the result is **NOT YET COMPETENT**. Assessor to recommend module(s) (to attend) according to the affected PO.

STEP 2: To get **COMPETENT** result, PO marks must be **50% and above.** Otherwise the result is **NOT YET COMPETENT**. Assessor to recommend module(s) (to attend) according to affected PO.

STEP 3: Assessor to recommend module(s) (to attend) according to affected PO.

SPIDER-WEB CHART: quick view of the personnel performance.

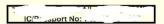
*Step 3 is a reference to assessors in recommending module(s) to attend.



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)





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

No.



CIDB/CTMO/Transkrip/R1-2019-R01

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

NAMA : TERENCE GOMEZ

ALAMAT : NO 38 TAMAN BARU JALAN MAT RAJI PADANG JAWA 41300 KLANG SELANGOR

NO. KP

KURSUS : PENTAULIAHAN PEGAWAI PENGURUSAN TRAFIK PEMBINAAN (TAHAP 4)

KAEDAH : I - LATIHAN DAN PENILAIAN

PENYEDIA LATIHAN BERTAULIAH (PLB) : MEGA JATI CONSULT SDN BHD

SPECIFIC CRITERIA	PROGRAM OUTCOME STATEMENT		ARK
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, implementating, monitoring, control and reporting of assigned traffic management work according to Acts, Laws, Best Industry Practices, Guidelines, Rules and Regulations and Code of Conducts, MI, M2, M3, M7)	70.0	B+
Ethics, Environment, Safety and Health	Construction Traffic Management Officer who upholds and demonstrates the importance of Protesional Ethics, Environment, Safety and Health work culture at the work zones are and prioritize the sustainable approach in his management and delivering his service using established Triffic Management methodologies such as Construction Traffic Risk Management (CTRM), RSA, TIA, ERP, TMCP, MOS etc. (M4, M9)	70.3	В
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. BCJ costing estimation and preparation, contract document, CTMSR and all other records and reports, required from this services efficiently in its work zones area. (M.H. MS)	72.3	B-
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 examples) Traffic Management services in coordinate, organize, laises, present, obtain approvals with the internal and external stakeholders and multi-disciptinary Project Team for compliance with all needs, technical and commercial requirements including satisfactory. Enhopementurship mindeef for the sustainability of his profession. (MS, MIO)	71.8	В
Quality, Planning, Monitoring and Control	Construction Traffic Management Officer who ensuring a Quality deliverable from his feam services through the efficient Planning, Monitoring, Control and Closing activities with establishment of Traffic Management procedures using modern and effective traffic management bods for establishctory and quality Construction Traffic Management, (MB, MT)	74.0	В
			_
			H
	Competent Ethics, Environment, Safety and Health Contract, Report and Records Communication Leadership Teamwork & Entrepreneurship Quality, Planning, Monitoring	Accordedge & Competent School and School Sch	Noveledge & Competent Recording evaluating, planning, scheduling, organizing, preparing TMDP drawing, implementating, monitoring, control and reporting of assigned staffs imagingment work according to Acts, Laws, Best Indiaty Practices, Guidelines, Rules and Regulations and Codes of Conducts, (M.M. Ag. 83, M7). Ethics, Environment, Sately and Regulations Traffic Management Colficer the updates and demonstrates the importance of Proteinsonal Ethics, Environment, Sately and Health work cultims at the work consess area and priorities the substanches of proteinsonal Ethics, Environment, Sately and Health work cultims at the work consess area and priorities the substanches of proteinsonal Ethics, Environment, Sately and Health work cultims at the work consess area and priorities the substanches of propose CTIMCP understand CTIPM and Construction Traffic Management Officer who base to contractually prepare and propose CTIMCP understand CTIPM and Construction Traffic Management Officer who base to contractually prepare and propose CTIMCP understand CTIPM and countered. CTIMSR and all other records and reports, required from his services efficiently in his work zones area, (M4, M8). Communication Leadership Iteratives the records and reports, required from his services efficiently in his work zones area, (M4, M8). Communication Leadership Iteratives the records and reports, required from his services efficiently in his work zones area, (M4, M8). Tearmork & Entrepreneurship with the internal and outernal stakeholders and mutd-disciplinary Privact Team for compliance with all needs, technical and commented understand takeholders and mutd-disciplinary Privact Team for compliance with all needs, technical and commented understand takeholders and mutd-disciplinary Privact Team for compliance with all needs, technical and commented understand takeholders and mutd-disciplinary Privact Team for compliance with all needs, technical and commented understand takeholders and mutd-disciplinary Privact Team for compliance with a

B+	71.7	AVERAGE TOTAL MARKS (%) PER 100%=		*	
B+	70.0	AVERAGE KNOWLEDGE, K (100%) =	28.0	AVERAGE KNOWLEDGE, K (40%) =	
B+	73.1	AVERAGE SKILLS, S (100%) =	29.3	AVERAGE SKILLS, S (40%) =	
B+	71.0	AVERAGE ATTITUDE, A (100%) =	14.2	AVERAGE ATTITUDE, A (20%) =	

IOD	ULES SCORE TRANSCRIPT	MAR	GRADE
M1	INTRODUCTION TO CONSTRUCTION TRAFFIC MANAGEMENT OFFICER	65.5	В
M2	UNDERSTANDING CONSTRUCTION TRAFFIC MANAGEMENT PLAN	72.0	B+
мз	PROPOSE AND PREPARE CONSTRUCTION TRAFFIC MANAGEMENT CONTROL PLAN AND ORGANIZE RESOURCES	66.5	В
M4	METHOD OF STATEMENT	71.5	B+
M5	ORGANIZE CONSTRUCTION TRAFFIC MANAGEMENT CONTROL SYSTEM AT WORK ZONE	69.5	В
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	В
M10	LEADERSHIP, COMMUNICATION AND LIAISON	74.0	B+



MODUL PEMBELAJARAN YANG DISYORKAN HADIR

Peserta perlu memiliki SEMUA transkrip keputusan penlabian pengetahuan (KA) dan (PA) bagi yang menduduki pentaufahan kasedah I (Jathan dan penlabian). Transkrip ini adalah budi peserta telah menduduki bahan dan penlabian (kasedah IVIIII) serta diputuskan sebagai LULUS PENLAHANKOMETEN. Transkrip ini TIOUK BOLEH dangaga sebagai perakuan yang memperakukan lahan serta dan penlabian perakuan yang memperakukan lahan serta dan penlabian pe



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

> PENGURUS PEMBINAAN (TAHAP 5) CONSTRUCTION MANAGER (LEVEL 5)

> > Oleh/by

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



DATUK IR, AHMAD 'ASRI ABDUL HAMID Ketun Eksekutif Lembaga Pembangunan Industri Pembiruan Malaysia 29hb Disember 2020

No. 211578



CIDB/CONTraveripiR1-2826-R01

LEMBAGA PEMBAGGIANA BAUSTIM PEMBAGAN BALAYSIA. Belangan Kongariana Pembagan An Pengananan, Salata Personal BinanTagaka St, Stevan Bat Carpet, Pertit, Seleki, aliga The James 1940 Node Longer Tagaka St, Stevan Bat Carpet, Pentit, Seleki, aliga The James 1940 Node Longer Tagaka St, Stevan Bat Carpet, Pentit, Seleki, aliga Tagaka St, Seleki, ali

TRANSKRIP KEPUTUSAN

ZULKELIBIN HASHIM

ALAMAT DE 108. KUASTERS KANTANGAN POLITEKNIK TUANKU SULATNAH BAHIYAH, 00000 KULIN KEDAH DARIA, AWAN

JANTINA LELAS

KURSUS PENTALIJAHAN PENGLIRUS PENBINAAN (TAHAP S)

KAEDAH I LATIHAN DAN PENLAN

PENYEDIA LATEVAN BERTAULIAN (PLB): MEGA JATLACADEMY SON SHO

TARREST TRANSPORT DISCLOSURANCE DISCLOSURANCE SECURITORIA DISCLOSURANCE DISCLOSURANCE

PO	SPECIFIC CRITERIA	PRO	ORAM OUTCOME S	TATEMENT	AVG.M	ARK
egri (Kr. Str)	Krewbrige 6. (zrigeses)	implementing and accomplish to plan, spools	male, organise, reprétet à	Multiplian Construction Management activities in control or regate and handpries the prestruction project complete project the cycle activities (MT, MS, ME)	16.1	A
PC0 (R2, 82)	Tendos Contract and Solu- Cardinal Management	management activities and precedures in del problem and color decoporation or samples	contraction Manager with contrast entrappolation may be done must well entered in matter, contract date auto-contract required and entered and recorded are in the foreign specific investment to the set-by-se frought epidemic DMOT matter and an extraction of the foreign specific and only only of the second and second specific and only of the date of consension and inspect of because a set-only of MFC AMFO.			
P(3) (K2-E3)	Sin Modumen. Commission Planning and Sin Office Management	plan, organize, won'thread solve problems of	of side office and males to	seacon and notificer most feature activities including umplary complied to Acts. Regulations which integrate sear (Regulatory Modern, Carrierunin) & Other Statutory	25.1	A
PO4 (68.84)	Finance and Cash Flow Management	activities industing triffed, progress, interior at	nd renders above for effe	miling of project management costs flow process and school framical control and at the same time, while is assung school along the project development used.	80	,
POR (KB.AT)	Guella Monagoment,		ment of corretructors make when took for satisfactors	services through efficient project planning against procedures using specific consuminated y discussionalistic reconsitive construction Quality	10,1	
906. (95.AZ)	Eleco, Salety, Hodynand Environmental Monagement	Covers stort Manager who sahelds and den transgeriers note pulsars at the worsplace a sering appropriate Polisses. Propers and Plan	inductor Nata the euclains	dis development approach, in his contemposity project.	95.1	4
\$507 (87,43)	Project Personnel Team and State of the Monagineses	work into satisfactory administration and con-	enforced delivery while.	exployer and taken which is able to saveline the leading a percognition with assemblers and across (by outliveling a pretryle working outlieb in his	25,1	A
P08 98.64.881	Makeliak, Listour anti Mistromos Mesagement	wide spectrum of contractual obligations for t	the work of himself and at	is unretruction management techniques accoss a new which include planning, execution and control of management and machinery management, 5010.	65.1	A
				AVERAGE TOTAL MARKS I'M PER 19054	67,7	
	341	ERAGE KHOWLEDGE, K (40%) = 15.1		AVERAGE KNOWLEDGE, K (108%) =	67.7	13
		AVERAGE SALLS, S (40%) - 15.0		XVERAGE SKELS, S (1009) =	95.8	200

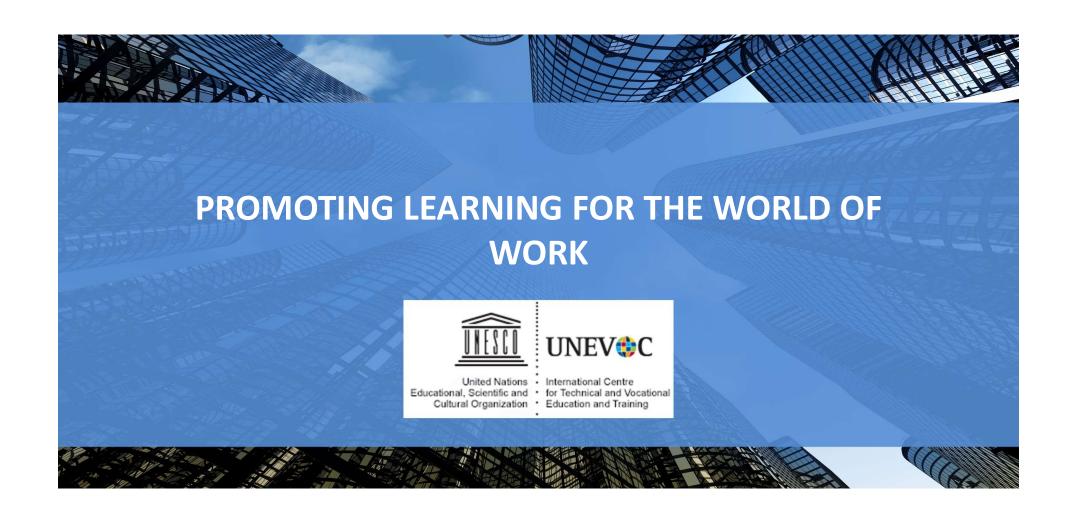
MODULES SCORE TRANSCRIPT	SCORE	GRADE
MIT (Pandamentals of Construction Management Consultances)	10.00	A
AC Temberry Mocagorised	81	- A
M1 (Sta Mobilisation Management	10	- A
Mil. Construction Precing & Instrumentation:	80	SA.
162 Class Film Management	90	/A
An Construction Quality Management	- 60	-,4
MT Station & House Monogoment	94	- W
All: Environmental Protection Menagement	80	A
MO: Project Personnel Well Management	86	- 0
HTV. Construction Materials (Hanagament)	90	A.
MTC Compliation Labour Wavegorment	- 80	A
Mr. Sun-Centractors Management	100	A
SECUPLAT & Machineron Management	81	- A
httis Bokerotter Managemeur	85	- A
M15 Contact Administrator	87	A
st to Ste Office starragement	- 10	A.
SST (Project Projete & Years Management	80.	- 4

AVERAGE ATTITUDE, A GOTH - 17-8



MODUL PEMBELAJARAN YANS DISYORKAN HADIR:

Pearls part service SDPs in service by such particle programm this can PAL long any membral production made a perfect or perfect in control to de-restriction from the perfect inserted after pearls or department of the perfect in the perfect in the perfect in the perfect inserted and perfect in the perfect inserted in the perfect in the perfect in the perfect inserted in the perfect inse



JPK VS CICS CERTIFICATION



JPK VS CICS CERTIFICATION-Note from MQA

	GRADUATING	SECTO	SECTOR		
MQF LEVEL	CREDIT	ACADEMIC	TVET *	Lifelong Learning	
8	No credit rating	PhD by Research			
8	80	Doctoral Degree by Mixed Mode & Coursework		1	
_	No credit rating	Master's by Research			
7	40	Master's by Mixed Mode & Coursework			
	30	Postgraduate Diploma			
	20	Postgraduate Certificate			
6	120	Bachelor's degree		Accreditation of Prior	
• [66 **	Graduate Diploma		Experiential Learning	
	36 **	Graduate Certificate		(APEL)	
5	40	Advanced Diploma	Advanced Diploma		
4	90	Diploma	Diploma		
3	60	Certificate	Certificate		
2	30	Certificate	Certificate		
1	15	Certificate	Certificate		

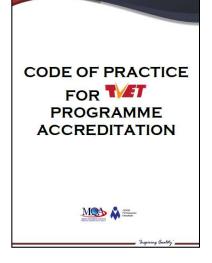
^{*} Technical and Vocational Education and Training

^{**} Inclusive of 6 credits for U1 courses from general studies









before

Penganugerahan Sijil

Seksyen 34

Ketua Pengarah boleh menganugerahkan kepada mana-mana orang apabila menepati Standard dengan kelayakan kemahiran yang berikut:

- (a) Sijil Kemahiran Malaysia;
- (b) Diploma Kemahiran Malaysia;
- (c) Diploma Lanjutan Kemahiran Malaysia;
- (d) Penyata Pencapaian

Seksyen 34

(i)Ketua Pengarah boleh menganugerahkan kepada mana-mana orang apabila menepati Standard kelayakan kemahiran yang berikut:

AFTER

(a) Sijil Kemahiran Malaysia;

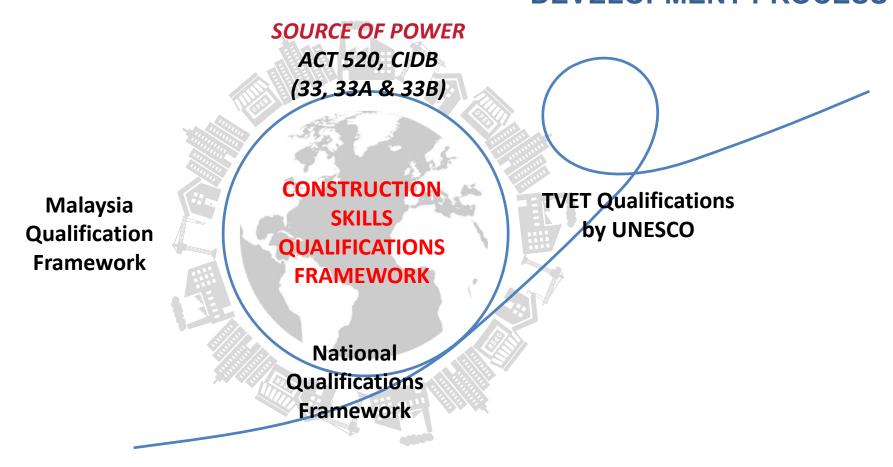
- (b) Diploma Kemahiran Malaysia;
- (c) Diploma Lanjutan Kemahiran Malaysia;
- (d) Penyata Pencapaian
- (e) Sijil Modular Kemahiran
- (f) Ijazah Sarjana Muda-Kemahiran Malaysia dengan kepujian;
- (g) Ijazah Sarjana Kemahiran Malaysia;
- (h) Ijazah Kedoktoran Kemahiran Malaysia; atau

35 A Kenendak membuat verifikasi persijilan

Ketua Pengarah boleh melantik mana2 orang atau individu yang berkelayakan bagi pelaksanaan dibawah seksyen 35.



CONSTRUCTION INDUSTRY QUALIFICATIONS FRAMEWORK - DEVELOPMENT PROCESS





UNESCO-UNIVOC



TVET Country Profiles

These profiles provide concise, reliable and up-to-date information on TVET systems worldwide. They are the result of a collaborative process between UNESCO-UNEVOC and the TVET stakeholders in each country, particularly the UNEVOC Network members, and regional stakeholders. We are constantly updating the Country Profiles for all Member States.

Support the Development of TVET Country Profiles

Should you wish to support the development of a profile for your country, or provide comments and feedback, please contact us at unevoc.tvetprofiles(at)unesco.org

Access TVET Country Profiles

To access a report, please click on the PDF symbols below. Some reports will soon be made available in French

The UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training is UNESCO's only specialized centre for technical and vocational education and training (TVET) and an integral component of UNESCO's international programme on TVET. Through its capacity development programmes, workshops and global UNEVOC Network, UNESCO-UNEVOC advocates for quality TVET that is accessible for all. Malaysia is one of the country listed. https://unevoc.unesco.org//home/landing+page+cp_temp

UNESCO-UNEV&C

About Us Our Network Skills for Work and Life Knowledge Resources

12	<u>Country</u>	Year		Region
	* Morocco	2019	EN	Arab States
(•	* Malaysia	2019	EN	Asia and the Pacific
\$	* Israel	2019	EN	Europe and North America
	*Kuwait	2019	EN	Arab States
	Jordan	2019	EN	Arab States
	** Nigeria	2019	EN	Africa
590	Saudi Arabia	2019	EN	Arab States
	* Philippines	2019	EN	Asia and the Pacific
*	** Lebanon	2019	EN	Arab States
*	Myanmar	2018	EN	Asia and the Pacific



THREE (3) TIMES YEARLY PROGRAMS FEBRUARY, JUNE, OCTOBER



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WORKING AS USUAL



APPROVED BY CIDB MALAYSIA



Bil. Kami : LPIPM : SPB/BPP/13/1/5 (32)
Tarikh : Ogos 2021

Lembaga Pembangunan Industri Pembinaan Malaysia

teu Pejabat Tingkat 10, Menara Datof Onn, Pusat Dagangan Dunia Putra No. 45, Jalan Tan Ismail, 50480 Kusfa Lumpur, MALAYSIA Tel : 603 - 4047 7000 Fax : 603 - 4047 7070

MEGA JATI ACADEMY

No.14-1, Jalan Marikh CB U5/CB Seksyen U5, 40150 Shah Alam, Selangor, Malaysia

Tel: 03-6277 4695 Fax: 03-6277 4697

Tuan/Puan,

PERMOHONAN TARIKH PENILAIAN KAEDAH II (UJIAN BERTULIS) PROGRAM PENTAULIAHAN PENYELIAAN DAN PENGURUSAN LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA (CIDB)

Dengan segala hormatnya saya merujuk kepada perkara di atas dan surat pihak tuan/puan (Rujukan Kami:MJA/TRAINING/2021/23 & MJA/TRAINING/2021/24) yang bertarikh 30hb Julai 2021 adalah berkaitan.

- Sukacita dimaklumkan, Bahagian Penilaian dan Pensijilan bersetuju untuk melaksanakan penilaian Kaedah II pada tarikh 3hb September 2021 dan 26hb Oktober 2021 seperti yang dirancang, walaubagaimanapun kaedah penilaian akan dimaklumkan kemudian berdasarkan situasi semasa Wabak COVID-19 dalam negara dan arahan yang dikeluarkan daripada Majiis Keselamatan Negara (MKN).
- Sehubungan dengan itu, pihak tuan/puan perlu mengemukakan Borang Permohonan Pentauliahan Program daripada peserta yang mengikuti program ini secara hardcopy kepada pihak kami iaitu dua (2) minggu sebelum tarikh ujian penilaian dilaksanakan bagi proses semakan.
- Segala bentuk kerjasama dari pihak tuan/puan amatlah kami hargai. Sekiranya ada sebarang kemusykilan sila berhubung dengan En. Shahrizal Omar/En. Mohd Khalid Abdollah di talian 03-4047 7346/7344 dan emel shahrizal@cidb.gov.my/khalid@cidb.gov.my. Sekian, terima kasih.

"PRIHATIN RAKYAT: DARURAT MEMERANGI COVID-19"

"WAWASAN KEMAKMURAN BERSAMA 2030"

'BINA SEMPURNA'

BRAHIM MOHD YUSOFF

Pengurus Besar

Bahagian Penilaian & Pensijilan Sektor Personel Binaan

h n Ketua Eksekutif

Lembaga Pembangunan Industri Pembinaan Malaysia (LPIPM)



STRUCTURED



7 TO 10 DAYS DURATION





(a) dreamstime.com

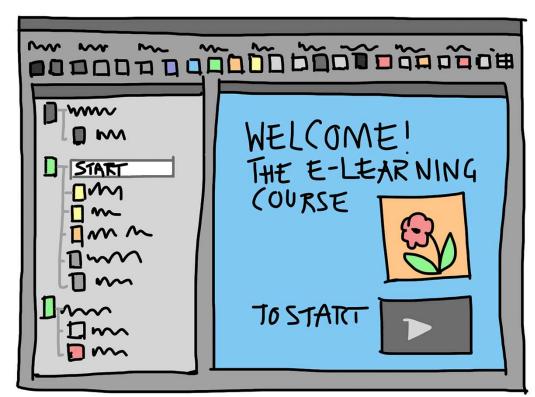
ID 169602774 © Sabelskaya

ONLINE SYNCHRONOUS CLASS (2-6 HOURS)





#MEGAJATIACADEMY LEARNING MANAGEMENT SYSTEM (LMS)





GROUP DISCUSSION – PARTICIPATION



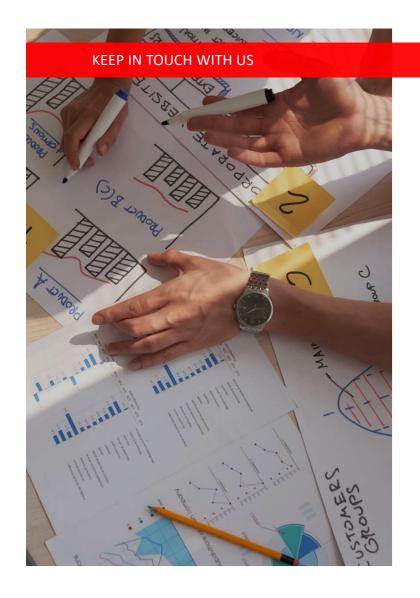
MODULAR QUIZZES 6 (SIX) MOCK UP EXAMS



FINAL EXAMINATION- 3 HOURS







Website

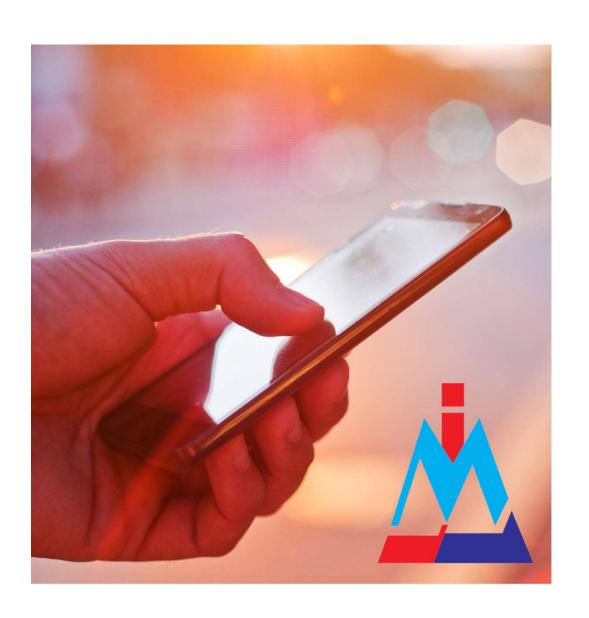
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CONTACT US:

Mega Jati ACADEMY Sdn Bhd

No.14-1, Jalan Marikh CB U5/CB Section U5, 40150 Shah Alam Selangor Darul Ehsan, MALAYSIA

www.megajatiacademy.co <u>m</u>

CORPORATE PROFILE:



CONSTRUCTION WORKS...?

CONSTRUCTION WORKS ACCORDING TO THE ACT 520

"construction works" means the construction, extension, installation, repair, maintenance, renewal, removal, renovation, alteration, dismantling, or demolition of—

- (a) any building, erection, edifice, structure, wall, fence or chimney, whether constructed wholly or partly above or below ground level;
 - (b) any road, harbour works, railway, cableway, canal or aerodrome;
 - (c) any drainage, irrigation or river control works;
- (d) any electrical, mechanical, water, gas, petrochemical or telecommunication works; or
- (e) any bridge, viaduct, dam, reservoir, earthworks, pipeline, sewer, aqueduct, culvert, drive, shaft, tunnel or reclamation works, and **includes**—

CONSTRUCTION WORKS...?

CONSTRUCTION WORKS ACCORDING TO THE ACT 520

Continues...

(A) any works which form an important and integral part of or are preparatory to or temporary for the works described in paragraphs (a) to (e), including site clearance, soil investigation and improvement, earth-moving, excavation, laying of foundation, site restoration and landscaping;

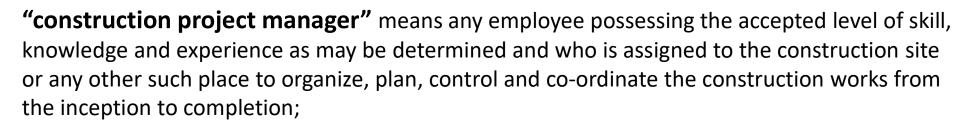
Or

(B) procurement of construction materials, equipment or workers, necessarily required for any work described in paragraphs (a) to (e);

CONSTRUCTION PERSONEL DEFINITION FROM THE ACT

"construction personnel" means—

- (a) general construction workers;
- (b) semi-skilled construction workers;
- (c) skilled construction workers;
- (d) construction site supervisors;
- (e) construction project managers; and
- (f) any other employee in construction industry as may be determined by



"construction site supervisor" means any employee possessing the accepted level of skill, knowledge and experience who is assigned to a construction site or any other such place to supervise the construction works;



ACCREDITATION AND CERTIFICATION...?

"accreditation" means a procedure by which the Lembaga or any person authorized by it gives formal recognition that a body or person is competent to carry out a specific task relating to the construction industry;

"certification" means a procedure by which the Lembaga or any person authorized by it gives written assurance that a process, practice or service conforms with specified requirements;



LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED TEXT OF REPRINT

Act 520

LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA ACT 1994

As at 1 October 2015

https://www.cidb.gov.my/sites/default/files/2020-04/Act-520-As-at-1-October-2015.pdf

Accreditation and certification of construction site supervisor and skilled construction worker

- 33A. (1) No construction site supervisor or skilled construction worker shall be involved or engaged, or undertake to be involved or engaged as a construction site supervisor or skilled construction worker unless he is accredited and certified by the Lembaga and holds a valid certificate issued by the Lembaga under this Act.
- (2) For the purpose of this Act, skilled construction workers are those specified in the Third Schedule.
- (3) The Minister may, by order published in the *Gazette*, amend the Third Schedule.
- (4) The Lembaga shall keep and maintain a Register which shall contain the names, addresses, trades, skills and other particulars of accredited and certified construction site supervisors and skilled construction workers.
- (5) A person who contravenes subsection (1) shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding five thousand ringgit.
- (6) Any person who engages a construction site supervisor or skilled construction worker who is not accredited and certified by the Lembaga to carry out any construction work shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding five thousand ringgit.



COMPLEXITY AND SPECIFICITY

EXPLAIN, INTEGRATE, RESOLVE, FIGURE, SCRUTINISE, CREATE DEFEND, FIGURE, IMPLEMENT, INVOLVE, DIRECT EXPLAIN, PRESENT, IMPLEMET, INTEGRATE, ORGANISE, **EVALUATE** PERFORM, COMPARING, EXECUTE, APPRAISE, ILLUSTRATE, ENGAGE, UTILISE CONCLUDE, DETERMINE, OUTLINE, ASSOCIATE, EXECUTE, **ANALYSE** PARAPHRASE, GENERALISE, ASSIGN, ESTABLISH EXPLAIN, BRIEF, ORGANISE, OUTLINE, INTEGRATE, TAG, **APPLY EXPRESS, STATE, DESCRIBE** DESCRIBE, STATE, RECOGNISE, RECOLLECT, DEFINE, UNDERSTAND QUOTE, RECALL, IDENTIFY, RELATE, POINT, LIST

						CIDB						
		à	METHO	CERTIFIED D III (INTERV	CONST	RUCTION IMMARY O	MANA F ASS	GER (CCM) ESSMENT F	RESULTS			
AMDIDA	TE'S NAME								YCARD NO.	1		
RESULTS	Dergoomers.	NOT	ET COL	PETENT					ICAND NO.	_		_
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	END TO ATTEND oming modules litte. Pi				M3 / M4 /	M5/M6/	M7;/ M	8 / M9 / M10	/M11/M12/M1	3 / M14 / M15	/M16/M	17
PO	SPECIFIC CRITI				PRO	GRAM OL	TCOM	E STATEME	ENT		AVG. M	ARK
P01	Knowledge & Competent	im	implementing and accomplish to p			rtensive knowledge and competent in Malaysian Construction Management activities in itan, coordinate, organise, monitor, control, mitigate and handover the construction project in alty expected from the project in a complete project life cycle activities (MI), MIS, MIS, MIT?]					0.0	0.0
P02	Tender, Contract and Sub- Contract Management		Construction Menager who carries entregeneratelity mind-set and well versed in tender, context and sub-contract management activities and procedures in delivering high yield investment to the employer through systematic SIMOT enalysis and solve discresencies or using appropriate dispute evaluation shreligies in accordance with the contract from date of procession until project close-out activities, IMC, MIRI, MIRI procession succession and solve the contract from date of procession until project close-out activities, IMC, MIRI procession succession su							0.0	0.0	
P03	Site Mobilisation, Construction Planning and Site Office Management		Construction Manager who is independently able to manager site possession and related mobilization activities including plan, organize, monitor and solve problems of site office and inside boundary compiled to Acts, Regulations which integrate all respective local autimates (requirements, sentice providers, Malaystan Regulatory Boddes, Community & Other distution) in the construction project, (Mo., Ma, MT).						0.0	0.0		
P04	Finance and Cash Flow Management		Construction Manager who demonstrates the comprehensive understanding of project management cash flow process and							0.0		
P05	POS Quality Management. Construction Manager who end control with correct establishment contraction management tools (QA/OC) implementation. [MS]			ent of constru	action manager	nent proce	edures using spe	cific conventional technic	sues and modern	0.0	0.0	
P06	Ethics, Safety, Healt Environmental Manag	mano wo	Construction Manager who upholds and demonstrates the importance of ethical, safety, health and environmental management work, culture at the workpace and privates in brauchardate development approach in this construction project using appropriate Policies, Process and Plan In compliance with all idealing regularments, IMT, MBI [3].							0.0		
P07	Project Personnel, T and Stakeholde Management	585 653	Construction Manager with exacts in effective communication with his entitive and team which is side to bendance the useful into assistationly administration and control species of successful and produced in the state of the state of access must discipline; learn members for efficient construction management by cultivating a positive working culture in No Construction.							0.9		
P08	Materials, Labour of Machineries Manage	and Co	ectrum of c	Manager who ever ontractual obligati	ons for the w	ion of himself	and others	s which include p	management technique: lanning, execution and c machinery management	ontol the	0.0	0.0
	- 41	EDAOF	LCR10040	EDGE, K (40		0.0	A		OTAL MARKS (%) GE KNOWLEDGE			0.0
				KILLS, \$ (40		0.0		A	VERAGE SKILLS	s, S (100%) =	0.0	0.0
		AVERA	GE ATT	TUDE, A (20	1%)=	0.0		AVE	RAGE ATTITUDE	, A (100%) =	0.0	0.0
OOULES	SCORE TRANSCE	RIPT			SCOR	E GRADE		—				-
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	lering Managemer Mobilisation Mana				0	0.0	-11		80		/	
	truction Planning		entation		0	0.0	1	0,3900	60	2	82400	
MS Cash	Flow Manageme	nt			0	0.0		P07	40	11	PO2	
M6 Cons	truction Quality M	anageme	nt		0	0.0			14 20	XX		
	ty & Health Manag		176.17		0	0.0		11	111 1527	XII		
46 Envir	onmental Protecti	on Manag	gement		0	0.0	-11	AT HITUDE	98	111	KNOWLE	OGE
	ct Personnel/Staff truction Materials				0	0.0		000000000000000000000000000000000000000	111111111111111111111111111111111111111	211		0880
111 Cons	truction Labour M	anageme	nt		0	0.0			W.	VIII		-
112 Sub-	Contractors Mana	gement			0	0.0	1	30000000		1//	625204	•
	& Machineries M		nt		0	0.0		P06	1X	1	PO3	
114 Stake	eholder Managem	ent			0	0.0						
	ract Administration				0	0.0		-27	P05	P04		
116 Site (Office Managemer	N			0	0.0			SKIL	111111111111111		
17 Proje	ct People & Team	Manage	ment		0	0.0			SKIL			_
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	oncowledge and andors	e that the de	ecision mu	de is besed on t	he perform	ance of	l hereb	by acknowledge	and endorse that the o	lecision mede is	besed on the	
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l hereby aci		the can	vdidelle.	_36	FOR CIE	Na B SECRE			per commence of the com	iddae		

STEP 1: To get <u>COMPETENT</u> result, Average Total Marks must be <u>70% and above</u>. Otherwise the result is **NOT YET COMPETENT**. Assessor to recommend module(s) (to attend) according to the affected PO.

STEP 2: To get **COMPETENT** result, PO marks must be **50% and above.** Otherwise the result is **NOT YET COMPETENT**. Assessor to recommend module(s) (to attend) according to affected PO.

STEP 3: Assessor to recommend module(s) (to attend) according to affected PO.

SPIDER-WEB CHART: quick view of the personnel performance.

*Step 3 is a reference to assessors in recommending module(s) to attend.

Certified
Construction
Project
Manager
(CCPM)

Certified Construction Manager (CCM)

CONSTRUCTION PROJECT

Construction
Site
Supervisor
(CSS)

THE GAP (CONSTRUCTION)



CONSTRUCTION PROJECT MANAGER (CPM)	CONSTRUCTION MANAGER (CM)	CONSTRUCTION SITE SUPERVISOR (CSS)			
M01 - Fundamental of Project Management Competency	M01 - Fundamentals of Construction Management Competency	M01 - Introduction, Preliminaries and Logistic Planning			
M02 - Project Initiation	Void	Void			
M03 - Conceptual Design & Preliminary Estimate	Void	Void			
M12 - Tender Management	M02 - Tendering Management	Void			
M05 - Project Planning, Monitoring & Control	M03 - Site Mobilisation Management	M04 - Site Mobilisation and Preparation			
M05 - Project Planning, Monitoring & Control	M04 - Construction Planning and Implementation	M01 - Introduction, Preliminaries and Logistic Planning			
M06 - Project Financial Management	M05 - Cash Flow Management	M07 - Project Monitoring, Control and Claims			
M08 - Quality Management	M06 - Construction Quality Management				
M09 - Health & Safety Management	M07 - Safety and Health Management	M05 - Site Administration, HSE and QMS			
M10 - Environment Management	M08 - Environmental Protection Management				
M16 - Project People and Team Management	M09 - Project Personnel / Staff Management	M03 - Roles and responsibility of Project Team			
M05 - Project Planning, Monitoring & Control	M10 - Construction Materials Management				
M05 - Project Planning, Monitoring & Control	M11 - Construction Labour Management	M06 - Project Supervision			
M05 - Project Planning, Monitoring & Control	M12 - Sub-Contractors Management				
M05 - Project Planning, Monitoring & Control	M13 - Plant and Machineries Management				
M05 - Project Planning, Monitoring & Control	M14 - Site Office Management				
M11 - Value Management		Void			
M04 - Procurement Management	M15 - Contract Management	Void			
M13 - Contract Management		Void			
M07 - Design Development & Authority Liaison	M1C Stokeholder Management	M02 - Comunication and Liaison			
M16 - Project People and Team Management	M16 - Stakeholder Management				
M14 - Project Handover and Close Out	M17 - Proejct Handover Management	M08 - Post Construction			
M15 - Operation and Maintenance	Void	Void			

COMPARISON COMPETENCY CHART BETWEEN CCPM, CCM AND CSS

COMPETENCY CHART CCPM, CCM AND CSS IN A CONSTRUCTION PROJECT

