

# Facility Management Specialist®

List of Modules:



**MEGA JATI ACADEMY**



## FM Sector: Railway Asset Management (RW)

No.	MODULE NAME
SM 01	Facility Management in Railway Industry
SM 02	Permanent Way
SM 03	Train, Station And Control Centre Operations
SM 04	Rail Electrification System
SM 05	Rolling Stock Maintenance
SM 06	Signaling & Communication

Facilities Management Personnel who is knowledgeable, competent to facilitate, coordinate and fulfil the works efficiently by understanding related regulations & administration functions, construct and design standards and requirements in the operation and maintenance duration along its life cycle operation. Facilities Management Personnel who able to continuously apply a high quality in Infrastructures works including able to evaluate the objectives, prepare the related technical and financial documentation for execution of projects and adapting the best practices in overall maintenance activities that is including regulatory compliance, system operation & maintenance (O&M) and system.

## FM Sector: Railway Assets Management (RW)

[WWW.MEGAJATIACADEMY.COM/FMS](http://WWW.MEGAJATIACADEMY.COM/FMS)



**UNIVERSITI SAINS MALAYSIA**

# PROFESSIONAL CERTIFICATE

*Delivering Partner:*



This is certify that

**MUHAMMAD ARKAM BIN CHE MUNAAIM**  
**XXXXXX-XX-XXXX**

Successfully completed all courses and received passing  
grade for a Professional Certificate in

**FACILITY MANAGEMENT SPECIALIST  
(HEALTHCARE SERVICES) (LEVEL 5)**

**ISSUED JULY 2022**  
**PART-TIME LEARNING BY USING**  
**LEARNING MANAGEMENT SYSTEM PORTAL**

**ESTIMATE TOTAL EFFORT: ± 100 HOURS**  
Learning Effort: 4 Hours / Week x 4 Weeks x 3 Months  
Assessment Effort: 4 Hour / Week x 4 x 3 Months

Validated Under: Construction Skills Qualification Frameworks  
(Construction Industry Development Board)  
CSQF CIDB Malaysia

**School of Civil Engineering Technology**  
**UNIVERSITI SAINS MALAYSIA (USM)**

**MEGA JATI ACADEMY SDN. BHD.**  
**www.megajatiacademy.com**

*Awarding Bodies:*



Level 5 Certified Facility  
Management Specialist  
(Healthcare Services)  
ELP: MJA220308



CIDB Approval:  
LPIMP: SPB/BKPP/13/1/52  
KLT.7 (69) 20 January 2021  
CIDB CPD: 20 Points



**BOARD OF ENGINEERS**  
BEM Eligible for Self-Claiming  
Under Category 1:  
FORMAL EDUCATION AND TRAINING  
Proposed BEM 50 CPD Hours  
Time weighed factor: 2 No limit per year

Issued by:

Certified by:

Certificate ID Check



Verify Certificate





# CERTIFIED FACILITY MANAGEMENT SPECIALIST (RAILWAY ASSETS MANAGEMENT) (LEVEL 5)

This is to certify that

**ZULKIFLI HASHIM**

has successfully completed an approved programme at

**MEGA JATI ACADEMY**

**Awarded on 25 July 2022**

European Qualifications Framework (EQF) Level 5

LRN: 220714029 | 160774 | DC2012488 | ELP: MJA220511

This certificate should be read in conjunction with the accompanying transcript

Issued on 25 July 2022

A handwritten signature in black ink, appearing to read "Patricia Land".

Patricia Land  
Responsible Officer  
OTHM Qualifications

**ELECTRONIC  
DOCUMENT**

SCAN TO VERIFY





# TRANSCRIPT OF ACADEMIC RECORD

**ZULKIFLI HASHIM**

**CERTIFIED FACILITY MANAGEMENT SPECIALIST (RAILWAY ASSETS MANAGEMENT) (LEVEL 5)**

The learner has been awarded the following credits for achieving the required learning outcomes of the unit(s) listed

**MEGA JATI ACADEMY**

UNIT REF	TITLE	LEVEL	CREDIT	ECTS	GRADE
RAM050M3	TRAIN STATION AND CONTROL CENTRE OPERATIONS	5	10	5	PASS
RAM050M4	RAIL ELECTRIFICATION SYSTEM	5	10	5	PASS
RAM050M5	ROLLING STOCK MAINTENANCE	5	10	5	PASS
RAM050M6	SIGNALLING & COMMUNICATION	5	10	5	PASS
RAM050M1	FACILITY MANAGEMENT IN RAILWAY INDUSTRY	5	10	5	PASS
RAM050M2	PERMANENT WAY	5	10	5	PASS

TOTAL CREDIT ACHIEVED: 60 | TOTAL ECTS CREDIT ACHIEVED: 30 | GRADING TYPE: PASS / FAIL

Language of assessment: English

European Qualifications Framework (EQF) Level 5

LRN: 220714029 | 160774 | DC2012488 | ELP: MJA220511

The learner has qualified for the above award on 25 July 2022

Issued on 25 July 2022



Patricia Land  
Responsible Officer  
OTHM Qualifications

**ELECTRONIC  
DOCUMENT**

SCAN TO VERIFY

