

Facility Management Specialist®

List of Modules:



MEGA JATI ACADEMY



FM Sector: Water Services (WS)

No.	MODULE NAME
SM 01	Introduction to FM in Water Services
SM 02	Water Treatment Plant Operation
SM 03	Water Distribution Operation
SM 04	Wastewater Treatment Plant Operation
SM 05	Water & Wastewater Instrumentation on Management
SM 06	Sludge Disposal And Discharge Operation

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: Water Services (WS)



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:



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 (WATER SERVICES) (LEVEL 5)

This is to certify that

MUHAMMAD ARKAM CHE MUNAAIM

has successfully completed an approved programme at

MEGA JATI ACADEMY

Awarded on 22 July 2022

European Qualifications Framework (EQF) Level 5

LRN: 210630034 | 241277 | DC2012488 | ELP: MJA220512

This certificate should be read in conjunction with the accompanying transcript

Issued on 22 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

MUHAMMAD ARKAM CHE MUNAAIM

CERTIFIED FACILITY MANAGEMENT SPECIALIST (WATER SERVICES) (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
FWS050M1	FACILITY MANAGEMENT IN WATER SERVICES	5	10	5	PASS
FWS050M2	WATER TREATMENT PLANT OPERATION	5	10	5	PASS
FWS050M3	WATER DISTRIBUTION OPERATION	5	10	5	PASS
FWS050M4	WASTEWATER TREATMENT PLANT OPERATION	5	10	5	PASS
FWS050M5	WATER & WASTEWATER INSTRUMENTATION MANAGEMENT	5	10	5	PASS
FWS050M6	SLUDGE DISPOSAL AND DISCHARGE OPERATION	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: 210630034 | 241277 | DC2012488 | ELP: MJA220512

The learner has qualified for the above award on 22 July 2022

Issued on 22 July 2022



Patricia Land
Responsible Officer
OTHM Qualifications

**ELECTRONIC
DOCUMENT**

SCAN TO VERIFY

