

# FAHMI JAAFAR

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## PROFILE

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Mechanically inclined and quick to learn, having extensive experience in building and facility management. Engineer with a BEM registration, who is organized, determined, and has excellent communication skills. A person with a high level of leadership, teamwork, adaptability, and observation who thrives on learning new skills and knowledge. A person who driven by experience and past knowledge who has strong management and planning skills to deliver assignments on time and to a high-quality standard.

## EDUCATION

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Bachelor of Mechanical Engineering (Hons) September 2019  
Infrastructure University Kuala Lumpur

## SKILLS

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|--------------------|------------|---------------------|
| • Project Planning | • AutoCAD  | • Creative Thinking |
| • Maintenance      | Drawings   | • Soft Skills       |
| Planning           | • Computer | • Adaptability      |
| • Communication    | Literate   |                     |

## CAREER EXPERIENCE

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Facility Engineer (Executive) 2021-Present  
KESM Industries Bhd

- Responsible in maintenance, project management and managing subordinates for semiconductor facility plant wide 24/7.
- Analysis for potential improvements in facility equipment and cost saving in electrical usage.
- Plan for facility maintenance, plant shutdown work and project execution.

### Key achievement

- Succeed in plant expansion project for ELMOS semiconductor client in schedule together with maintenance work for other departments at the same time.
- Succeed in preparing relevant audit document for ISO14000 & customer audit.
- Succeed in managing and monitoring sewage system for EQA environmental compliance.

Validation & Design Engineer (Executive)  
Lufter Sdn Bhd

2020-2021

- Responsible in designing HVAC, interior, mechanical and electrical related services cleanroom for pharmaceutical and medical industries.
- Preparing and develop validation document and execute interface with client.

Key achievement

- Succeed in various project validation document execution with customers.
- Succeed and awarded in big Pharmaniaga Vaccine Plant tender project and contribute to company account.
- Guide and mentoring intern students throughout their entire internship program.

Project Engineer (Executive)  
Liwo Bina Sdn Bhd

2019-2020

- Responsible in assisting project manager and managing subordinates for mechanical project, maintenance work and enquiring work for mechanical services.
- Generate method of statement to comply with clients and HSE regulation.

Key achievement

- Succeed in handling Infineon Automated Storage & Retrieval System warehouse project for Infineon Technologies.
- Succeed in fire alarm system retrofit at On Semiconductor complete with contract monthly testing and maintenance work.
- Zero case accident recorded throughout project execution by implement HSE plan.

## LICENSE

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- CIDB Green Card (Certified 521 Mechanics and Metal Work)
- BEM registered (G1180587A)
- Driving License (B2 & D)
- CePSTPO (Temporary competent) CePSTPO/2320481

## LANGUAGE

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- Bahasa : Native
- English : Fluent Professional

## REFERENCE

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- Danny Tan (Operation Manager) from KESM Industries Berhad. +012630400
- Fadhli Faudzi (Engineer) from UEM EDGENTA Fadhli@uemedgenta.uemnet.com +0125416435