

## Ts. Dr. Mohamed Shahrir Mohamed Zahari

### SENIOR LECTURER



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#### BACKGROUND

- Ts. Dr. Mohamed Shahrir Mohamed Zahari is a lecturer with 18 years of experiences.
- He is inept in various environmental technology discipline including Solid & Hazardous Waste Management, Water & Wastewater Technology, Air Pollution, Noise & Vibration as well as on Renewable Energy / Biofuels specifically on Biodiesel & Bioethanol processes.
- He is specialized toward incorporating sustainability operation and management into those disciplines.



#### EXPERTISE

##### Industry



[MBOT \(Ts.\)](#), [BEM \(ET\)](#)



[EiMAS \(CePSWaM\)](#)



[EIA \(Subject Specialist\)](#)



[ISCC Sustainability Auditor](#)



[NIOOSH \(OSH-C\)](#)

HRDCorp (Trainer ID: 04561)

##### Functional



Educational Revolution  
(ER4.0)



Training & Consultancy



Sustainability



#### EDUCATION

- PhD – Universiti Malaysia Terengganu (UMT)
- M.Sc in Environmental Engineering – Universiti Sains Malaysia (USM)
- B.Tech in Environmental Technology – Universiti Sains Malaysia (USM)



#### PROFESSIONAL EXPERIENCE

##### Lecturer in Universiti Malaysia Terengganu (2005 until now)

- Developing & deliver numerous of environmental major and elective courses.
- Keen on pursuing diverse innovation for teaching and learning purposes.
- Keeping up-to-date knowledge through research and consultancy works.

##### Research Officer in Universiti Sains Malaysia (2003 – 2005)

- Led field works toward semi-aerobic leachate treatment development.
- Working in close relation to Pulau Burong Landfill Site, Penang contractor.
- Hand-on technical expertise in field & lab work for water & solid samples.

##### Treasurer for The Clean Air Forum Society of Malaysia (MyCAS)

- Regulating financial for the NGO operational and functional purposes
- Managing main funding for NGO major projects such as for Ganu Eco-Charity (RM210 K from YH), BAQ 2018 (RM200 K from SCB & RM250 K from MyCEB) etc

##### Consultant at AMR Environmental Sdn Bhd / UNISZA Holding Sdn Bhd

- Subject matter expert in the study for National Clean Air Action Plan 2022
- Pursue consultancy for SWCorp & FELDA solid waste characteristic study

##### Consultant / Trainer at UMT Jaya Holding Sdn Bhd

- As a HRDCorp certified trainer under UMT Jaya as the training provider.
- Assisting in acquiring consultancy work with Majlis Daerah Perak Tengah for new sanitary landfill site, KPKT solid waste tender & microalgae study.