

## **CURICULUM VITAE**



### **A. PERSONAL DETAILS**

1. Name : Dr. Mazlina Zaira Binti Mohammad
2. Date of Birth : 24-02-1987
3. Sex : Female
4. Office Address : Faculty of Civil Engineering, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia
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<https://scholar.google.com/citations?user=92uFksQAAAAJ&hl=en&oi=ao>

### **B. BRIEF PERSONAL HISTORY**

Dr. Mazlina Zaira Mohammad, an alumnus of the Asian Institute of Technology (AIT), Thailand. She also an alumnus of Erasmus+ Mobility program at Universidad de Granada, Spain for five months during her Ph.D study. She completed Safety and Health Officer (SHO) courses under National Institute of Occupational Safety and Health (NIOSH) at Johor Skills Development Centre on May until July 2018. She attached with Johor Port Berhad for industrial training on August until November 2018 before she has been appointed as a senior lecturer at Universiti Teknologi MARA (UiTM), Malaysia on December 2018. She obtained Ph.D. in Construction, Engineering and Infrastructure Management (CEIM) from AIT on December 2017. She held Master of Business Administration (MBA), Bachelor and Diploma in Civil Engineering degree from UiTM in the year 2012, 2011 and 2009 respectively. On March 2013, she worked at the Land Public Transport Commission (SPAD) as a Special Project and Technology Executive Engineer for five months before she decided to further her Ph.D. study. Her research interest includes construction safety

management, construction business project, project planning and management, sustainable development, and risk management.

C. **ACADEMIC QUALIFICATION**

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Asian Institute of Technology, Thailand	PhD in Construction, Engineering and Infrastructure Management	2017
2.	Universiti Teknologi MARA, Malaysia	Master of Business Management (MBA)	2012
3.	Universiti Teknologi MARA, Malaysia	Bachelor of Engineering (Hons.) Civil	2011
4.	Universiti Teknologi MARA, Malaysia	Diploma in Civil Engineering	2009

D. **WORKING EXPERIENCE**

1.	2018-Present	Senior lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching construction business and project management subjects such as Master course is construction site and safety management and Bachelor course is construction project management
2.	2018-2019	Safety speaker for Prevention through Design (PtD) Workshop by Construction Industry Development Board (CIDB) and the attended participants were from industry, Malaysia
3.	2018-2019	Safety speaker for Prevention through Design (PtD) Workshop by Department of Occupational Safety and Health (DOSH) and the attended participants were from industry, Malaysia
4.	2018	Safety trainee – Johor Port Berhad (JPB), Malaysia
5.	2016	Takaful consultant – AIA public takaful berhad, Malaysia
6.	2014	Unit trust consultant – CIMB Wealth Advisor (CWA) management, Malaysia
7.	2013	Special Project and Technology Executive Engineer – Suruhanjaya Pengangkutan Awam Darat (SPAD), Malaysia
8.	2010	Trainee – Syarikat Air Johor (SAJ), Malaysia

E. **PROFESSIONAL QUALIFICATIONS**

1. Graduate Member, The Institution of Engineers Malaysia (IEM) - Since 2018

2. Graduate Engineer, Board of Engineers Malaysia (BEM) - Since 2011

F. **AREA OF RESEARCH**

Construction safety management, construction business project, project planning and management, sustainable development, and risk management.

G. **PHD THESIS**

A Model of Integrated Safety Intervention Practices Affecting Workers' Safety Behaviour in the Malaysian Construction Industry (2017)

H. **RESEARCH GRANTS**

N/A

I. **PUBLICATION**

1. **Zaira, M. M.**, & Hadikusumo, B. H. (2017). Structural equation model of integrated safety intervention practices affecting the safety behaviour of workers in the construction industry. *Safety science*, 98, 124-135.
2. **Mohammad, M. Z.**, & Hadikusumo, B. H. (2017). A model of integrated multilevel safety intervention practices in Malaysian construction industry. *Procedia Engineering*, 171, 396-404.
3. **Mohammad, M. Z.**, & Hadikusumo, B. H. (2015). A MODEL OF INTEGRATED MULTI-LEVEL SAFETY INTERVENTION PRACTICES IN CONSTRUCTION INDUSTRY. *Proceedings CIB W099 Belfast 2015*, 49.
4. Kamal, S., **Mazlina, Z. M.**, Nik, N. A., & Abdul-Talib, S. (2011). Removal of Nickel through Biological Sulphide Precipitation. *Research Journal of Chemistry and Environment Vol*, 15, 2.

J. **CONSULTANCY**

1. Client: Johor Port Berhad (JPB)  
Year: 2019  
Work Scope: Official Johor Port Safety Induction Visual Communication (Safety Induction Video). Responsible to prepare the content of safety induction and editing the video. Total of eleven chapters include are safety induction objectives, safety, health and environment (SHE) KPI, JPB safety induction, JPB entry permit, legislation, policy and certification, JPB's house rules, Certificate of Fitness (CoF), Permit to Work (PtW), Signage and safety symbol,

Safety program, Emergency Response Plan, accident reporting and Safety induction declaration form.