

Dr. NOOR AZREENA KAMALUDDIN

Senior Lecturer
Faculty of Civil Engineering

She began her professional career as an Engineer. Because of her flair for teaching and aspiration to become an academician, she had put her intelligent and challenge herself to become a lecturer in UiTM. She has been awarded a Doctoral of Philosophy from Lund University, Sweden. Azreena is at the moment content with her life and present prospect. However, she will certainly not turn down any chances or opportunities to advance further. Her life has lots of possible improvements. So, she will strike when the iron is hot.



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Azreena Kamaluddin
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UP CLOSE & PERSONAL

- 2nd February 1984
- 2nd of 6th siblings
- Live in Taman Seri Alam, Sg. Buloh, Selangor

WORK EXPERIENCES

Senior Lecturer (Civil Engineering)

Universiti Teknologi MARA (UiTM)

07/2009 – Present Selangor, Malaysia

Job scope

- ✓ Teaching, supervising, research and consultation
- ✓ Subject taught: Highway and Traffic Engineering, Pavement Engineering and Civil Engineering Quantities
- ✓ Supervised 40 Degree's theses & 2 Master's theses

Project Engineer (QA/QC)

KaSuGi Prima Sdn. Bhd. (Class 'A' Contractor)

07/2008 – 07/2009 Kuala Lumpur, Malaysia

Involved in Design & Build Project (EUR106 Million) of Two Office Towers and One Podium Block for Bank Kerjasama Rakyat Malaysia Berhad

Job scope

- ✓ Prepare the Project Quality Plan (PQP) and Design Quality Plan (DQP) incorporating all contractual requirement
- ✓ Liaise with consultants, clients, suppliers and sub-contractors related to quality of the project.

Research Assistant

Universiti Teknologi Malaysia (UTM)

07/2007 – 07/2008 Johor, Malaysia

Job scope

- ✓ R&D in modified pavement using palm oil fuel ash (POFA) as stabiliser agent
- ✓ Performed data analysis and technical paper for presentation

Trainee Engineer

Aisar Engineers Sdn. Bhd.

2006 –2007 Kuala Lumpur, Malaysia

Job scope

- ✓ Supervised pre-stress, grouting, concreting, scaffolding and staircase construction works
- ✓ Involved in sewerage maintenance works

TECHNICAL SKILLS

Computer

System: Windows

Database

Advanced

Applications

MS Office (Word, Excel, Power Point), SPSS, EndNote

Software

T-Analyst, SIDRA, Swedish Traffic Conflict Technique

SOFT SKILLS

Enthusiastic

Patient

Teamwork

Independent

Strong personality

Easy-going

Happy

Flexible

Work-well under pressure

Positive

Self-taught

HONOUR AWARDS

Doctorate (2019)

Lund University, Sweden

Gold Award (2014)

Invention, Innovation & Design Exposition

Best Paper Award (2014)

International Conference on Business, Science & Technology

Gold Award (2014)

Invention, Innovation & Design Exposition

Excellence Participant (2011)

Induction Course (UiTM General Module, No. 146)

CERTIFICATES

Swedish Traffic Conflict Technique (2015)

Certified Swedish TCT Observer

LANGUAGES

English

Malay



EDUCATION

Ph.D in Transport

Lund University

04/2015 – 09/2019

Lund, Sweden

M.Eng. in Civil Engineering (Transportation & Highway)

Universiti Teknologi Malaysia (UTM)

2007 – 2008

Johor, Malaysia

✓ CGPA: 3.97/4.00 (Thought Course)

B.Eng. (Hons) Civil Engineering

Universiti Teknologi Malaysia (UTM)

2003 – 2007

Johor, Malaysia

✓ CGPA: 3.52/4.00

Matriculation Certificate (Physical Science)

Negeri Sembilan Matriculation College

2002 – 2003

Negeri Sembilan, Malaysia

✓ CGPA: 3.25/4.00

RECENT PUBLICATIONS

Book

Exploring Roas Safety Deficiencies in Malaysia

Author(s)

Noor Azreena Kamaluddin

19 August 2019

Lund University, Sweden

Journal Article

Matching of police and hospital road crash casualty records - a data-linkage study in Malaysia

Author(s)

Noor Azreena Kamaluddin, Mohd Faizal Abd Rahman &
András Várhelyi

28 May 2018

Taylor & Francis (International Journal of Injury Control &
safety Promotion)

Journal Article

Self-reporting traffic crashes - a systematic literature review

Author(s)

Noor Azreena Kamaluddin, Camilla Sloth Andersen, mette
Kathrine Larsen, Katrine Rabjerg Meltofte & András Várhelyi

13 June 2018

Springer (European Transport Research Review)

Report

Review of current study methods for VRU safety

Author(s)

Tanja Kidholm Osmann Madsen, Camilla Sloth Andersen,
Noor Azreena Kamaluddin, Andras Varhelyi, Harry
Lahrman

30 June 2016

InDeV consortium

Report

Review of current study methods for VRU safety: Appendix 7-Systematic literature review: Self- reported accidents

Author(s)

CS Andersen, NA Kamaluddin, A Várhelyi, TKO Madsen, KM
Møller

2016

Warsaw University of Technology

PROFESSIONAL EXPERTISE

Six years of experience in teaching at tertiary
level (Degree and Master programmes)

Thirteen years of experience in research
activities (2006 – present)

RESEARCH INTERESTS

Behavioral study

Traffic safety

Traffic conflict

Vulnerable road user

Observational study

ITS

GRANTS/PROJECTS

Heavy Vehicles Ergonomic Safety Model

04/2012 – 10/2010

EUR13,000.00

Effect of Heavy Vehicles' Tire Inflation Pressure
on Flexible Pavements

11/2011 – 09/2013

EUR2,000.00

Properties Evaluation and Stripping Potential of
Stone Mastic Asphalt (SMA14) using Bottom Ash
as a Filler

06/2011 – 05/2012

EUR1,500.00

Effect of Temperature Variation on the
Performance of Warm Mix Asphalt (WMA)

06/2011 – 06/2013

EUR1,700.00

Performance of Warm Mix Asphalt (WMA) using
Reclaimed Asphalt Pavement (RAP)

01/2011 – 01/2013

EUR2,000.00

REFERENCES

Professor András Várhelyi

Supervisor for doctoral thesis, Lund University

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