



**Dr. Hussin A.M Yahia**

Senior Lecturer

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<https://scholar.google.com/citations?user=kOUtQeQAAAAJ&hl=en>

**Educational Qualification:**

Ph. D.	Doctor of Civil Engineering, Transportation Engineering, National University of Malaysia,	2015
M. Sc	Master of Civil Engineering, Transportation Engineering, National University of Malaysia,	2010
B. Sc.	Bachelor of Civil Engineering. Roads & Runways, College of Civil Aviation, Libya	2000

**Work Experience:**

2015 to now		Senior Lecture in Higher Institute of Engineering Nalut
2011 to 2015		Searcher in Sustainable Urban Transport Research Center (SUTRA), Bangi, Malaysia
2008 to 2010	:	Searcher (Assistant) in Civil Engineering Dep, National University of Malaysia
2006 to 2008	:	Site Engineer in Turkish Construction Company, Istanbul, Triple
2002 to 2006	:	Director of Engineering (Civil) in the Creativity for Real Estate Investment
2000 to 2002	:	Civil Engineer in General Company for Constructions and Utilities Maintenance

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## Workshop Organized

- ❖ MS Office for Windows:
  - Word 2007 & 2010
  - PowerPoint 2007
- ❖ Research Software
  - Endnote
  - SPSS
  - Comparison of Qualitative Data Analysis Software

## Workshop Attended

- ❖ Microsoft Office for Educational Professionals
- ❖ MS PowerPoint 2007 (Level 2)
- ❖ Advanced SPSS Skill Workshop
- ❖ MATLAB: A Comprehensive Reference for Engineer
- ❖ Structural Equation Modeling (SEM/AMOS) Level 1 & 2
- ❖ Qualitative Data Analysis With ATLAS.ti
- ❖ Methodological Approach to Investigate A Research Problem

## Consultancy Projects

### It is some projects Consultancy

- ❖ Maintenance and renewal of Elnasr St. Sidewalk's project and El- Jamahiriya
- ❖ Pavement project of the adjacent road to Customs Institute
- ❖ Field Engineering Team Pavement project, Airport St,
- ❖ Project of Historical Building Maintenance at Salah Eldien,
- ❖ Project of Abu Harida square grassing,
- ❖ Project of administrative building construction for Gedayem Conference , Zawia,
- ❖ Project of model school of 8 classes , Zen tan,
- ❖ Project of developing and completion of Arrabie School,
- ❖ Project Forum Tripoli
- ❖ Project of Maintenance project of the General People's Committee for Culture,

## Key Responsibilities Handled

- ❖ Experience in paving many of the main roads, layout on horizontal alignment in metro rail Projects,
- ❖ Experience in Supervision of Drainage system and Drainage principle in construction and roads Projects,
- ❖ On site experience as a Site- Engineer for construction of big building
- ❖ Experience in quantity calculations,
- ❖ Experience in the distribution of spaces by natural grass, and
- ❖ Experience in the maintenance of ancient historical buildings.

## Achievements/Awards:

- ❖ Expertise in Software's SPSS & SEM-AMOA,
- ❖ Pro in (Structure Modeling and Analysis),
- ❖ Effectively work with Microsoft office tools,
- ❖ Efficient management and organizational abilities,
- ❖ Ability to work in complex environments, and
- ❖ Excellent Ability to handle variety of tasks and shift priorities simultaneously.

## Languages

- ❖ English : Limited working proficiency
- ❖ Arabic : Native language
- ❖ Malay : Elementary proficiency

## Field of Interest

- ❖ Highway Engineering
- ❖ Structural engineering
- ❖ Traffic Engineering
- ❖ Water supply System Eng.
- ❖ Hydrology
- ❖ Environmental Engineering
- ❖ Construction management

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## Professional Membership

- ❖ Union of Libyan students at the University of UKM Bangi, Malaysia
- ❖ Guild of Libyan engineers, Tripoli branch,
- ❖ Member, Institute of Electrical and Electronics Engineer (IEEE), UKM branch, Malaysia
- ❖ Graduate Member, Board of Engineers Malaysia (BEM),
- ❖ Member in Transportation Science Society of Malaysia (TSSM),

## Article in Academic Journal

- ❖ Hussin A.M. Yahia and Amiruddin Ismail 2013. An Analysis of Traffic Accidents in Libya, and Some Mitigation Strategies. Australian Journal of Basic and Applied Sciences, 7(4): 285-290, 2013 ISSN 1991-8178 (SCOPUS Cited Publication),
- ❖ Hussin A.M. Yahia and Amiruddin Ismail 2014. Knowledge of Traffic Laws and Drivers Behavior on the Roads of Tripoli City, Libya. Research Journal of Applied Sciences, Engineering and Technology. ISSN: 2040-7459; e-ISSN: 2040-7467. Maxwell Scientific Organization (SCOPUS Cited Publication),
- ❖ Hussin A.M. Yahia, Amiruddin Ismail, Shaban Ismael Albrka, Aldukali Salem Almselati and Mohd. Azizul Ladin 2014. Attitudes and Awareness of Traffic Safety among Drivers in Tripoli- Libya. Research Journal of Applied Sciences, Engineering and Technology 7(24): 5297-5303, 2014 ISSN: 2040-7459; e-ISSN: 2040-7467. Maxwell Scientific Organization (SCOPUS Cited Publication),
- ❖ Shaban Ismael Albrka, Amiruddin Ismail, Hussin AM Yahia, Mohd Azizul Ladin. Application of Transyt-7f on Signalized Road Junction Networks in Shah Alam and Petaling Jaya. Jurnal Teknologi, v69, Issue 2.2014 (SCOPUS Cited Publication),
- ❖ Hamza Imhimmed Mohamed Irtema, Amiruddin Ismail, Shaban Ismael Albrka, Mohd Azizul Ladin, Hussin A.M Yahia 2015. Evaluating the Performance of Traffic Flow in Four Intersections and Two Roundabouts in Petaling Jaya and Kuala Lumpur Using Sidra 4.0 Software. Jurnal Teknologi, v72, Issue 4 (SCOPUS Cited Publication),
- ❖ Mohd Azizul Ladin, Mahanon Muhammad, Hamza Imhimmed Mohamed Irtema, Hussin A.M Yahia, Amiruddin Ismail, Riza Atiq Abdullah OK Rahmat 2015. A Study of Fuel Price Increase and Its Influence on Selection of Mode of Transports. Jurnal Teknologi, v72, Issue 5. (SCOPUS Cited Publication),

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- ❖ Aldukali Salem I Almselati, Riza Atiq Bin OK Rahmat, Othman Jaafar, and Hussin A.M Yahia. Using spike model to reduce traffic congestion and improve public transportation in Malaysia, *Transportation Research Part D: Transport and Environment*, Volume 38, July 2015, Pages 59–66 (ISI-Cited Publication) ,

## Proceeding

- ❖ Amiruddin Ismail, Hussin A.M Yahia Shaban Ismael, Aldukali Salem Almselati, Hamza Imhimmmed Irtema. Antecedents and Consequences of Car Driver Attitude towards RTA Involvement using Structural Equatio n Models. *Journal of Safety Research*. Q1 under procedure (ISI-Cited *Publication*),
- ❖ Hussein A.M Yahia & Amiruddin Ismail 2011. Road Traffic Accidents in Libya. International Conference on Traffic and Logistic Engineering (ICTLE 2011) Chennai, India.IEEE.
- ❖ Hussein A.M Yahia & Amiruddin Ismail 2011. Traffic Accidents Analysis in Libya. International Building & Infrastructure Technology Conference 7-8 June 2011, Vistana Hotel, Penang, Malaysia,
- ❖ Hussein A.M Yahia & Amiruddin Ismail 2011. The magnitude of traffic accidents and casualties in Libya compared to some other countries. Regional Engineering Postgraduate Conference (EPC).
- ❖ Amiruddin Ismail & Hussein A.M Yahia 2013. Causes and effects of road traffic accidents in Tripoli – Libya. Proceeding the 6th Civil Engineering Conference in Asia Region: Embracing the Future through Sustainability. Jakarta, Indonesia. ISBN 978-602-8605-08-3.
- ❖ Mahmoud Eldeek & Hussin A.M Yahia 2013. Traffic safety in Libya among young people aged between 15 and 24. Malaysian Universities Transport Research Forum Conference (23-24 Dec. 2013, Bangi, Malaysia).
- ❖ Hussin A.M Yahia , Shaban Ismael Albrka , Mohd Azizul Ladin, Amiruddin Ismai & Riza Atiq Abdullah O.K. Rahmat 2013. Awareness of traffic safety and evaluation among drivers in the city of Tripoli, Libya. 8th Malaysian Universities Transport Research Forum Conference (MUTRFC 2013).
- ❖ Mohd Azizul Ladin, Shaban Ismael Albrka, Hussin A.M Yahia, Amiruddin Ismail & Riza Atiq Abdullah O.K. Rahmat 2013. Development and expert system □towards sustainable Transportation (E-ST) for students. Malaysian Universities Transport Research Forum Conference 23-24 Dec. 2013, Bangi, Malaysia,

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- ❖ Hussin A.M. Yahia, Amiruddin Ismail, Shaban Ismael Albrka, Aldukali Salem Almselati, Mohd. Azizul Ladin, Hamza Imhimmed Mohamed & Aboubaker Youssef 2014. Driver attitude and choices towards traffic law in Tripoli, Libya. International Technical Conference, Nov17- Nov 19, 2014, Seoul, South Korea,
  - ❖ Hussin A.M. Yahia, Amiruddin Ismail, Shaban Ismael Albrka, Aldukali Salem Almselati & Mohd. Azizul Ladin 2014. Implementing Specific interventions to reduce road traffic accidents. International Technical Conference, Nov17- Nov 19, 2014, Seoul, South Korea,
  - ❖ Hussin A.M. Yahia, Amiruddin Ismail, Shaban Ismael Albrka, Aldukali Salem Almselati and Hamza Imhimmed Irtema 2015, Malaysian Universities Transport Research Forum Conference (MUTRFC 2015). UITM Saha Alam

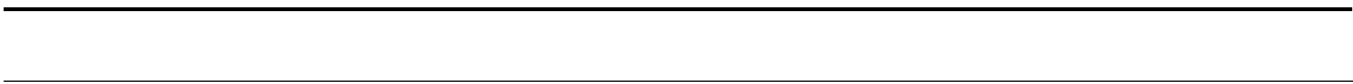
## References

- ❖ **Prof. Dr. Amiruddin Ismail**

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- ❖ **Prof. Dato. Dr. Riza Atiq O.K Rahmat**

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