

CURRICULUM VITAE

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1. Personal Data

Date of Birth: 01.02.1958

Nationality: Iraq

2. Education

- Ph.D. (Transportation) 2004, University of Baghdad, Baghdad, Iraq.
- M.Sc. (Transportation) 2000, University of Baghdad, Baghdad, Iraq.
- B.Sc. (Civil) 1979, University of Mosul, Mosul, Iraq.

3. Ph.D. Dissertation

“Simulation Modelling of Traffic Behavior at Highway Speed Change Lanes”, University of Baghdad, Baghdad, Iraq.

4. Employment

Academic Positions

- Associate Professor, Civil dept. College of Engineering, University of Al-Anbar, Ramadi, Iraq, 2009 – now.
- Assistant Professor, Civil dept./ College of Engineering, University of Al Anbar, Ramadi, Iraq, 2006 – 2009.

5. Research Interests

It is essential to continuously conduct researches to assign the problems and suggest the solutions in order to keep transportation system works safely and efficiently.

As an Associate Professor the researches involve the following primary areas:

- Traffic behavior at conflict areas.
- Traffic congestion management using ITS techniques.
- This research plan involves highway safety approach named star rating technique; which can be seen as a proactive approach to identify where crashes may occur. It involves an inspection of a number of road and roadside design elements such as lane and shoulder width, type of pavement surface materials, and the presence of safety barriers which are known to have an impact on the likelihood of a crash and its severity.

6. Teaching Experience

Graduate Courses

- Advanced traffic engineering.
- Pavement materials and design.

- Simulation modeling and analysis.

Undergraduate Courses

- Traffic engineering.
- Highway geometric design.
- Highway maintenance.
- Airport and Railway engineering.
- Pavement materials and design.

7. Supervision of Graduate Research

- Rafal Ahmad abbas, “Evaluation of the fundamental traffic relationships and the service measures of urban roadway section in Fallujah City”, 2010.
- Amjad Ramadan Hameed, “Development of TWTL road’s performance (Ramadi-Fallujah)”, 2013.
- Anwar Khalid Hammad, “Acceptable Tramway Route Design at Al-Ramadi City”, 2014.

8. Professional and Scientific Meetings

- 5th Jordanian International Civil Engineering Conference (JICEC5), 2012, Jordan.
- 5th Engineering and Technology Symposium (MTS5), 26-27 April, 2012. Cankaya University, Ankara, Turkey.
- 6th Traffic Safety Conference in Jordan (6JTSC), 9-10 Nov. 2012. Amman, Jordan.
- International Conference on "Traffic and Logistic Engineering", 21-23 April 2014, Antalya, Turkey.
- 7th Engineering and Technology Symposium (MTS7), May 2014. Cankaya University, Ankara, Turkey.

9. Professional Development

- Graduated student examiner, for miscellaneous theses in the Civil Dept.
- Attending seminars, workshops inside the University besides contributions at international conferences.
- Reviewer of Journals in the field, national and abroad, for ex. My membership in the peer review committee for ICTLE.
- Delivering lectures in the University continuous learning center to training the governmental employee.
- Advisor for the transportation projects accomplished by the Al Anbar local Government.

10. Publications

- Mehdi I. Alkubaisi (2007), “Study of Driver Gap Acceptance Behavior at Merging Area in Baghdad City”. Iraqi Journal of civil engineering vol. 9, pp44-55.
- Mehdi I. Alkubaisi (2008), “Study the Effect of Guide Sign Position on Traffic Behavior at Exit Freeway Weaving Areas by Developing Computer Simulation Program (FWASIM)”. Iraqi journal of civil engineering vol. 11 pp47-59.
- Mehdi Alkubaisi (2012) “Optimum Cycle Time Prediction for Signalized Intersection at Baghdad City”. Cankaya University JSE Vol 9, No.2, 149–166, Turkey.



QFG11/0110 - 3.1E	Curriculum Vitae Form - Procedures of Appointment and Promotion Committee
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- Mehdi I. Alkubaisi (2013), “Speed Policies and Guidelines for Urban Roadway Network at Ramadi City”. Çankaya University, JS Vol 10, No 2, 203–218, Turkey.
- Mehdi I. Alkubaisi (2014), “Predefined Evaluating Criteria to select the Best Tramway Route”. Journal of Traffic and Logistics Engineering, JTLE Vol. 2, No. 3.
- Mahdi Alkubaisi, (2019). “Capacity estimation of multi-lane rural highway: a comparative study” accepted to be published by Springer: Lecture Notes in CE as a proceedings book volume indexed by SCOPUS.