

Dr. Lina Shbeeb (Assistant Professor)

Contact Information:

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Education:

- 1985 B.Sc. in Civil Engineering at Jordan University
- 1993 Masc. in Traffic and Highway Engineering at Jordan University
- 2000 PhD in Traffic Planning and Engineering at Lund University

Main areas of interest

- Traffic safety:
 - The traffic conflict technique and its application in developing countries.
 - Road Safety Audits
 - Road user's behavior
 - Traffic control devices
- Transportation planning:
 - Travel behavior and travel demand
 - Transportation Economics
- Pavement Design & Evaluation

Taught Courses

- Transportation Engineering
- Urban Transportation Engineering
- Public Transportation Engineering
- Airport Engineering
- Pavement Design
- Pavement Rehabilitation
- Applied Statistics

Professional activities

- 1985-2002
work at Ministry of Public Works and Housing, Jordan in a number of positions. The work covers wide range of activities ranging from road-safety to pavement design and evaluation including traffic studies.
- 2002-Present
- Assistance professor at Engineering Technology Faculty, Al-Balqa'a Applied University, Jordan

Selected Publications

- Walkability of school surrounding environment and its impact on pedestrian behaviour, Road Safety on Four Continents Bangkok, Thailand 2007
- Evaluation of Pedestrian Infrastructure and Pedestrian Behaviour in Jordan (Extra ICTCT workshop in Beijing, China, 2007)
- Traffic And Parking Management Plan: A Case Study Of Madaba (3rd Jordan International Transportation Conference: Decision Making in Transport Sector, Amman, Jordan 2007)
- Fatigue of bus drivers in Jordan (Fatigue Managemet conference, Seatill, USA, 2005)
- Developing models for speed-lane-change in Jordan (Driving Assessment, USA, 2005)
- Are overtaking manoeuvres involving high risk in Jordan? (ICTCT workshop in Campo Grande, Brazil , 2005)
- Investments on two-lane highway in Jordan (ICTCT workshop in Tartu, Estonia , 2004)
- Accident under-reporting in Jordan (Jordan International conference on sustainable transportation systems 2004)
- Simulated written exam for licensed drivers in Jordan, 2nd author (Jordan International conference on sustainable transportation systems 2004)
- A study into pedestrian safety Problem in Jordan (Safe non-motorised traffic, 15th ICTCT workshop in Vancouver, Canada 2003)
- Traffic safety Audit in Jordan (Annual traffic safety conference 2002)
- Swedish traffic conflicts technique use in safety evaluation: its application in developing countries, blackspots identification conference arranged by Road Society, 2002
- Analysis of accidents on rural highway in Jordan 1995.
- The use of traffic conflicts technique to predict accident at non-signalised junction 1994.

Memberships

- Jordan Pedestrian Society (2004)
- International Committee on Traffic Safety Theories (1996)
- Jordan Society for the Prevention of Road Accidents (1990)
- Jordan Road Society (1990)
- Jordan Engineering Association (1985)