



**Faculty Name**

Dr. Mahdi K. Shehab

**Location**

Civil Engineering Technology Building 10

**Office**

2

**Phone Number**

+965 1806611

**Extn.**

4008

**Email Address**

mk.shehab@paaet.edu.kw

**Education**

B.S.	Kansas State University	1996
M.S.	University of Missouri - Columbia	2000
Ph.D.	University of Southampton	2007

**Academic Experience**

- College of Technological Studies – Teacher Assistant, 2000 – 2004, full time.
- College of Technological Studies – Assistant Professor, 2007 – 2023, full time.

**Non-Academic Experience**

- Ministry of Public Works, Special Projects Department, Kuwait University-Shuwaikh Campus Project, 1996-1998, full time.

**Current Membership**

- Kuwait Society of Engineers (KSE).

**Service Activities**

- Served on many committees on department, college, and PAAET level.
- Committees in association with other governmental agencies:
- Committee for developing Traffic Studies Diploma Program.

**Training Courses Taught:**

- Design and Construction of Highways, first level: Transportation Planning. Ministry of Public Works. October 2009
- Design and Construction of Highways, second level: Geometric Design of Highways. Ministry of Public Works. January 2010.
- Design and Construction of Highways, third level: Traffic Engineering. Ministry of Public Works. March 2010.
- Design and Construction of Highways, fourth level: Road Pavement. Ministry of Public Works. June 2010.
- Design and Construction of Highways, fifth level: Road Construction. Ministry of Public Works. October 2010.
- Design and Construction of Highways, first level: Transportation Planning. Ministry of Public Works. November 2010
- Design and Construction of Highways, second level: Geometric Design of Highways. Ministry of Public Works. January 2011.
- Design and Construction of Highways, third level: Traffic Engineering. Ministry of Public Works. March 2011.
- Design and Construction of Highways, fourth level: Road Pavement. Ministry of Public Works. June 2011.

## Publications

- Design and Construction of Highways, fifth level: Road Construction. Ministry of Public Works. September 2011.
- Design and Construction of Highways, first level: Transportation Planning. Ministry of Public Works. April 2012.
- Design and Construction of Highways, second level: Geometric Design of Highways. Ministry of Public Works. June 2012.
- Design and Construction of Highways, third level: Traffic Engineering. Ministry of Public Works. September 2012.
- Design and Construction of Highways, fourth level: Road Pavement. Ministry of Public Works. December 2012.
- Design and Construction of Highways, fifth level: Road Construction. Ministry of Public Works. January 2013.
- Advanced Training Course of Enhanced Asphalt Inspections-Ministry of Defense, June, 2014.
- Designing Asphalt Mixes Using the Superpave Method of Design. Ministry of Public Works. March 2015.
- Shehab, M. (2021). Seatbelt use and speed limit compliance rates among drivers in Kuwait and the characteristics affecting them. *Advances in Transportation Studies: An International Journal*, Vol. 53, 135-146.
- Shehab, M. and Alkandari, D. (2021). Drivers' tendencies to engage in aberrant driving behaviors that violate traffic regulations in Kuwait. *Transport Problems*, Vol. 16(1), 19-28.
- Shehab, M. (2022). Effectiveness of camera-based speed deterrence schemes and drivers' support for a hypothetical smartphone-App-based monitoring scheme. *Transactions on Transport Sciences*, Vol. 1, 1-9.
- Shehab, M. (2022). Accident Potential vs. Accident Involvement: The Role of Risky Behaviors in Identifying High-Risk Drivers. *International Review of Civil Engineering (IRECE)*, Vol. 13(3), 216-225.
- Shehab, M., "Seatbelt Use and Speeding among Crash-Involved versus Crash-Free Drivers and the Effects of Annual Driving Distance," *SAE Int. J. Trans. Safety* 11(1):2023, <https://doi.org/10.4271/09-11-01-0003>.

## Professional Development Activities

- Creativity in Teaching Techniques – November 2000.
- Scientific Research Methods – 2001.
- SPSS – May 2004.
- Driving Simulation Conference - Paris 2012.
- Microsoft Teams – June 2020.
- Moodle (First Level) – July 2020.