**Personal Data**

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| **Name:**  | **SEONGKWAN MARK LEE** |
| **Nationality:** | REPUBLIC OF KOREA |
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**Education**

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| **Degree** | **Institution** | **Discipline** | **Year** |
| B.Sc. | Seoul National University, Seoul, Korea | Civil Engineering | 1996 |
| M.Sc. | Seoul National University, Seoul, Korea | Civil Engineering | 1998 |
| Ph.D. | University of Illinois at Urbana-Champaign, U.S.A. | Civil & Env. Eng. | 2008 |

**Academic Experience**

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| **Institution** | **Rank** | **Title** | **Years** |
| * King Saud University
 | Assistant Professor | Faculty Member | 2014-Present |
| * Dankook University (Korea)
 | Lecturer | Part Time | 2009-2010 |
| * Kyeonggi University (Korea)
 | Lecturer | Part Time | 2009-2011 |

**Non-Academic Experience**

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| --- | --- | --- | --- |
| **Company / Entity** | **Title & Description of Position** | **Years** | **Status** |
| * Korea Expressway Corporation Research Institute, Korea
 | Deputy Research Director | 1998-2014 | Full Time |
| * Inter-American Development Bank (Transport Division), U.S.A.
 | Technical Advisor [Secondee] | 2012-2014 | Full Time |

**Certifications or Professional Registrations**

* Civil Engineer, Human Resources Development Service of Korea, No.95204070211I, 1995-08
* Test & Inspection Officer, Korea Laboratory Accreditation Scheme, NO.00-C03-172, 2000-03
* Introduction to ArcGIS Desktop, Environmental Systems Research Institute, Inc., 14/12/2001.
* Introduction to Programming ArcObjects(8.2) with VBA, Environmental Systems Research Institute, Inc., 24/12/2002.

**Current Membership in Professional Organizations**

* The Korea Institute of Intelligent Transport Systems, 2010 – Present
* Korean Society of Road Engineers, 2008 – Present
* Korean Society of Transportation, 1998 – Present
* Korean Society of Civil Engineers, 1998 – Present
* Korea Construction Engineers Association, 1996 – Present

**Honors and Awards**

* Distinguished Professor of the Academic Year1437-1438, Civil Engineering Department, College of Engineering, King Saud University
* Distinguished Papers Award (2014), in the 16th Korean Society of Road Engineers Conference, Seoul, Korea
* Distinguished Papers Award (2011), in the 37th Korean Society of Civil Engineers Conference, Seoul, Korea
* Distinguished Papers Award (2001), in the 40th Conference of Korean Society of Transportation, Seoul, Korea

**Service Activities (within and outside of the institution)**

* Member of the Permanent Committee for Transportation, Traffic and Parking, KSU (2017-Present)

**Most Important Publications and Presentations for the Past Five Years**

1. **Seongkwan Mark Lee**, Amr A. Shokri, and Abdullah I. Al-Mansour. (2019.10.17.). “Evaluation of the Applicability of the Ramp Metering to a Freeway Using Microsimulation: A Case Study in Riyadh, Saudi Arabia.” ***Applied Sciences-Basel***, ***Vol.9 (20),*** 4406, Basel, Switzerland.
2. Abdullah I. Al-Mansour and **Seongkwan Mark Lee**. (2019.01.01.). “A Traffic Analysis and Redesign of Transportation Facilities: A Case of Imam Abdullah Bin Saud Road and Khaled Bin Al Walid Street Interchange.” ***International Journal of Transportation Engineering and Traffic System, Vol.5 (1),*** pp. 1-11, New Delhi, India.
3. **Seongkwan Mark Lee** and Abdullah I. Al-Mansour. (2018.11.22.). “Development of a New Traffic Safety Education Material for the Future Drivers in the Kingdom of Saudi Arabia.” ***Journal of King Saud University - Engineering Sciences***, Riyadh, Kingdom of Saudi Arabia.
4. Lee Soong-Bong, **Seongkwan Mark Lee**, and Kiyoung Lee. (2017.12.19.). “ A Gini Coefficient Based Evaluation on the Reliability of Travel Time Forecasting.” ***Journal of King Saud University - Engineering Sciences***, Riyadh, Kingdom of Saudi Arabia.
5. Lee Kiyoung, **Seongkwan Mark Lee**, Soyoung Jeong, and Taeyoung Heo. (2017.04.30.). “A Stability Test of the Regression Coefficients for the Linear Models using Chow Test.” ***Journal of Korea Institute of Intelligent Transportation Systems, Vol.16(2)***, pp.73-82, Seoul, Korea.
6. Maged A. Mogalli, Abdullah I. Al-Mansour and **Seongkwan M. Lee**. “Performance Evaluation of Diverging Diamond Interchange Compared to Single Point Diamond Interchange: A Case Study in Riyadh City.” in Proceedings of the 3rd Asia International Multidisciplinary Conference 2019, Universiti Teknologi Malaysia, Johor, Malaysia, May 1-2, 2019.

**Most Recent Professional Development Activities**

* Research on the “A New Approach for Traffic Safety Education of Future Drivers in the Kingdom” (2017), Co-Project Investigator, College of Engineering Research Center ($10,000)