

## CURRICULUM VITAE

**Subhi M. Bazlamit**

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### 1. Personal Data

Date of Birth: January 16, 1962

Nationality: Jordanian

### 2. Education

- Ph.D. (Engineering Science) 1993, University of Toledo, Ohio, USA
- M.Sc. (Civil Engineering) 1987, University of Toledo, Ohio, USA
- B.Sc. (Civil Engineering) 1985, University of Jordan, Amman, Jordan

### 3. Ph.D. Dissertation

- *Normalization of Skid Number Observations for Improved Pavement Management Decisions*, University of Toledo, Toledo, Ohio, USA

### 4. Employment

#### Academic Positions



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- Professor, Al-Zaytoonah University 2012-Present.
- Professor, Tafila Technical University 2010-2011.
- Professor, Ohio Northern University (June 2006 –June 2007).
- Associate Professor, Ohio Northern University (08/1999- June 2006).
- Assistant Professor, Ohio Northern University (08/1994-08/1999).
- Instructor, University of Toledo (09/1991-06/1994).

#### Administrative Positions

- Dean of Scientific Research and Graduate Studies, 2017-present.
- Dean of the College of Engineering and Technology, 2014-2016.
- Chairman of Civil Engineering and Vice Dean of College of Engineering , Al-Zaytoonah University of Jordan , 2012-2013.
- Dean of College of Engineering ,Tafila Technical University 2009-2010.
- Chair of Civil Engineering, Tafila Technical University; 2007-2008.

#### 5. Research Interests

- Accident Investigation Studies.
- Director of the Pavement Management Center for Counties, Cities and Villages.
- Development of a Composite Pavement Performance Index.
- Forensic Investigation of Pavements (Asphalt and Concrete) with Extended Service Life.
- Normalization of Skid Number Observations for Improved Pavement Management Decisions.
- Influence of Traffic, Surface Age and Environment on Skid Numbers.
- Development of Real-World Experiences in Capstone Projects for Undergraduate Engineering Students.
- Design of Solid Waste Disposal Facilities and Statistical Evaluations of Groundwater Quality.

#### 6. Membership in Scientific Societies and Associations

2016- Present: Engineering, Project, and Production Management

#### 7. Honors and Awards

None

#### 8. Fellowships and Scholarships

None



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**9. Teaching Experience**

- **Graduate Courses**  
University of Jordan  
Fall 2016-2017  
Advance Traffic Flow Theory
- **Undergraduate Courses**  
Statics  
Traffic and Highway Engineering  
Surveying 1  
Surveying 2  
Hydraulics  
Soil Mechanics  
Capstone Design Project  
Concrete Technology  
Surveying Lab  
Construction Materials Lab

**10. Supervision of Graduate Research**

None

**11. Grants**

None

**12. Patents**

None

**13. Membership of Committees**

- **National and International**  
*Scientific Committee EPPM 2016, EPPM 2017 and EPPM 2018*  
*2014- Present : Advisory Group on Traffic Safety Jordan Traffic Institute*  
*2014- Present : Associate Editor Journal of Infrastructure Systems*  
*2017- Present : Associate Editor of EPPM Journal*
- **University**  
*2017- Present: Deans' Council*  
*2017-Present : University Council*  
*2017-Prsent : Promotion and Tenure Committee*



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#### 14. Professional and Scientific Meetings

- *Scientific Meetings Organized*  
*ZEC 2016*  
*EPPM 2017*
- *Participation in Scientific Meetings*  
*Traffic Safety Meetings Advisory Group for Traffic Safety*  
*Lectures to Traffic Officers (Sudan and Jordan)*

#### 15. Participation in or organization of curricular and/or extra-curricular activities

- *Scientific Conferences*
- *Faculty Preparations Seminar*
- *ABET Senior Project Presentation*

#### 16. Publications

- Al-Suleiman, T. I., Hamici, Z. M., **Bazlamit, S. M.**, & Ahmad, H. S. (2017, September). Assessment of the Effect of Alligator Cracking on Pavement Condition Using WSN-Image Processing. In International Conference on Engineering, Project, and Product Management (pp. 265-274). Springer, Cham.
- **Bazlamit, S** and Reza F., 2007 “Learning Through Work Study Opportunities In Civil Engineering”, 2007 ASEE Annual Conference and Exhibition, Honolulu , Hawaii June 24-27 2007.
- Reza, F., Boriboonsomsin, K., and **Bazlamit, S.M.**, 2006, “Development of a Pavement Quality Index for the State of Ohio,” submitted for review (July 2005) to Transportation Research Record, TRB, National Research Council.
- Farhad Reza, Kanok Boriboonsomsin, and **Subhi Bazlamit**, “The Development of A Pavement Quality Index for The Ohio Department of Transportation”, International Journal of Pavements .IJP 2007 Volume 6 Number 1-2-3 January-May-September 2007.
- **Subhi M. Bazlamit**, Fred Frecker, Naomi Schmidt, Jeremy Schroeder, “Collaboration with Industry to Provide Learning Opportunities for Engineering Students”. ASEE Conference, Indiana University Purdue University Fort Wayne (IPFW), Illinois-Indiana and North Central Joint Section Conference , March 31-April 1, 2006.
- Reza, F., Boriboonsomsin, K., and **Bazlamit, S.M.**, “Development of a Composite Pavement Performance Index.” The Ohio Department of Transportation. Report No. FHWA/OH-05/XXX. June 2005.

#### Recent Conference Publications:

- Turki I. Al-Suleiman (Obaidat), Subhi M. Bazlamit, Mahmoud Azzam and Hesham S. Ahmad “Pavement Deterioration Rate and Maintenance Cost



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for Low-Volume Roads”, The 9th International Conference on Engineering, Project, and Production Management, 2019.

- Ahmad, H. S., Ayoush, M. D. and **Bazlamit, S. M.** (2015) ‘Document Management Systems in Small and Medium Size Construction Companies in Jordan’, (*EPPM2015*), Griffith University, Gold Coast, Australia, 2-4 September, pp.273-281, ISBN: 978-1-922216-76-2.
- **Subhi M. Bazlamit**, Hesham Ahmad, and Turki (Al-Suleiman) Obaidat, “Pavement Maintenance Applications using Geographic Information Systems”, EPPM Conference 2016, Bialystok University, POLAND.
- Ahmad, H. S., **Bazlamit, S. M.** and Ayoush, M. D. (2015) ‘Identification and Prioritization of Potential Countermeasures for Traffic Accidents by using Collision Diagrams and Benefit/Cost Analysis’, 7th Traffic Safety Conference, Jordan Traffic Institute, Amman, Jordan, 12-13 May.
- Ahmad, H. S., **Bazlamit, S. M.**, Dhaimat, O. H., and Ayoush, M. D. (2014) ‘Toward Sustainable Transportation in Jordan: Analysis of Location, Safety and Cost of Traffic Accidents’, Zaytoonah University International Engineering Conference on Design and Innovation in Sustainability 2014 (ZEC Sustainability 2014), Al-Zaytoonah University of Jordan, Amman, Jordan, 13-15 May, Paper Code No. 156954709.
- Dhaimat, O. H., Ahmad, H. S., **Bazlamit, S. M.** and Ayoush, M. D. (2014) ‘Analysis of Traffic Accidents in Madaba Governorate in Jordan’, The Fourth Jordan International Conference and Exhibition for Roads and Transport: High Priority Issues in the Future Transport Sector, University of Jordan, Amman, Jordan, 12-13 March.