



SUBHI M. BAZLAMIT

Professor of Civil Engineering
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ACADEMIC QUALIFICATIONS

- **Doctor of Philosophy (Engineering Science/Transportation)**, 1993.
University of Toledo, Toledo, Ohio.
- **Master of Science in Civil Engineering (Transportation)**, 1987.
University of Toledo, Toledo, Ohio.
- **Bachelor of Science in Civil Engineering (Transportation)**, 1985.
University of Jordan, Amman, Jordan.

PROFESSIONAL EXPERIENCE

- Professor, Al-Zaytoonah University 2012
- Chairman of Civil Engineering and Vice Dean of College of Engineering 2012
- Professor, Tafila Technical University 2010-2011
- Dean of College of Engineering 2009-2010
- Chair of Civil Engineering 2007-2008
- 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)

RESEARCH INTERESTS

- Director of the Pavement Management System
- 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.

Institutional and Professional Development Activities in the last six years.

Courses Taught:

- Statics
- Traffic and Highway Engineering
- Surveying 1
- Surveying 2
- Hydraulics
- Soil Mechanics

- Capstone Design Project

Professional Experiences.

- *Design Engineer and Statistician*, Hull & Associates, Toledo, OH, Environmental Engineering firm in the areas of Design of Solid Waste Disposal Facilities, Groundwater Monitoring and Evaluation (03/1988-08/1994):
- *Interim Transportation Planning Engineer*, Ohio-Kentucky-Indiana Regional Council of Governments: Cincinnati, OH(06/1998-11/1998):

Honors and Awards

- Fulbright Scholar Award in Oman, 2004-2005; Assisted in the ABET accreditation of the Civil Engineering Department at Sultan Qaboos University. Taught Courses in Surveying, Introduction to Engineering and Supervision of Capstone Projects.
- The Engineering Alumni Chair for 2001-2002 at Ohio Northern University.
- Member of Phi Beta Delta : Honor Society dedicated to recognizing scholarly achievement in international education, May 6, 1998
- The Outstanding Teaching Assistant of the Year, 1991-1992.

Journal Publications of the last five years

1. 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.
2. 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.
3. 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
4. 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
5. 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.