

# Curriculum Vitae

## **Nicholas V. Kissoff, P.E., Ph.D.**

Associate Professor & Undergraduate Director  
Construction Engineering Technology Program  
Department of Engineering Technology  
College of Engineering

### **Education**

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- Ph.D.** Engineering Science, University of Toledo, Toledo, Ohio, August 1988.  
Major Field of Study: Transportation.  
Dissertation topic: Investigation of Regional Differences in Ohio Pavement Skid Resistance through Simulation Modeling.
- M.S.** Civil Engineering, University of Toledo, Toledo, Ohio, June 1983.  
Major Field of Study: Transportation.
- B.S.** Civil Engineering, University of Toledo, Toledo, Ohio, August 1980.  
Graduated cum laude.

**Registration:** Registered Professional Engineer Ohio – E53484 (Since 1990),  
Michigan – 37965 (Since 1995).

### **Appointments & Experience**

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#### **Teaching Experience**

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| 1999 – 2005    | Assistant Professor of Engineering Technology, University of Toledo, Toledo, Ohio. |
| 2005 – Present | Associate Professor of Engineering Technology, University of Toledo, Toledo, Ohio. |

#### **Administrative Experience**

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| 2000 – Present | Undergraduate Director of Construction Engineering Technology Program, University of Toledo, Toledo, Ohio. |
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#### **Professional Experience**

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| 1988 – 1999 | Senior Civil Engineer / Project Manager, SSOE, Inc., Toledo, Ohio. |
| 1979 – 1981 | Design Engineer, Mannik & Smith Inc. Toledo, Ohio.                 |

### **Teaching**

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#### **Assigned Courses**

- CET-1010 Introduction to CET – Freshman Level, 1.0 Credit Hours, Normal Enrollment 50 students. Developed new course added to program Fall 2006.
- CET-1100 Architectural Graphics – Freshman level, 3.0 Credit Hours, Normal enrollment 25 students. Last taught Fall 2005.

CET-2030 Construction Graphics – Sophomore level, 3.0 Credit Hours, Enrollment 15 to 25 students. Major update of software and lab component of class Fall 2010. Taught continuously since Spring 2001.

ENGT-3600 Engineering Economics – Junior level, 3.0 Credit Hours, Normal enrollment 30 students. Developed Web-based delivery Spring 2002. Delivered on-line Summers 2002 & 2003. Last taught Fall 2016.

CET-3120 Advanced Construction Materials – Junior level, 3.0 Credit Hours, Normal enrollment 35 students. Last taught Spring 2016.

CET-3220 Hydrology & Hydraulics - Junior level, 3.0 Credit Hours, Normal enrollment 35 students.

ARCT-1260 Construction Estimating – Sophomore level, 3.0 Credit Hours, Enrollment 20 students. Last taught Spring 2005.

CIVE-3520 Transportation Engineering 2, Junior/Senior level class, 3.0 Credit Hours, Normal enrollment 40 students. Summer 2006-2016 assignment in Civil Engineering Department.

ENGT-2000 Professional Development – Sophomore level, 1.0 Credit Hour, Normal enrollment 70 students.

### **Other Teaching Responsibilities**

2000 – Present Academic advisor to all CET U/G students. (Avg. 175 FTE)

2000 – Present Faculty advisor to 50 CET senior projects class groups enrolled in ENGT-4050 Senior Capstone Projects class.

2002 – Present Faculty advisor for University of Toledo's Ohio Contractors Association Student Cost Estimating Team.

### **Individual Work**

Masters of Engineering, Principle Project Advisor:

Bryan Knakiewicz – May 2009, Illicit Sanitary Sewer Inflow in Dundee, MI

Ryan McChesney – May 2010 – Community Wind Turbine Investigation in High Localized Venturi Areas

Larry Loy – April 2012, Structural and Safety Inspection of Vehicular and Pedestrian Bridges on the University of Toledo Campuses, Toledo, Ohio

Shayne Stanfield – December 2012, Teaching Module for CET 3210 Surveying Applications- A Supplemental Practice for Metes and Bounds Interpretation Including Field Control and Staking

Kevin Meredith – December 2013, NASA Security Requirements- LEED Documentation, implementation & Commissioning

Doctoral Dissertation Committee Membership:

Robert Ruse, Civil Engineering, May 2002

Bryan Knakiewicz, Construction Management, May 2014, Eastern Michigan University

Lijun Gao, Civil Engineering, May 2015

### **Awards**

University Outstanding Teaching Award – 2007

College Outstanding Teaching Award - 2014

### **Release Time**

One class release per semester for CET Undergraduate Director position.

## **Research & Scholarship**

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Kissoff, N. V., “*Integration of Third Party Design Software in a Civil Engineering Design and Graphics Class in Construction Engineering Technology*”, Proceedings of the 2002 American Society for Engineering Education Annual Conference & Exposition, Montreal, Quebec, June 16 – 19, 2002. (Peer reviewed, national)

Kissoff, N. V., Abstract: “*Simulated Project Management through Web-based Observation of an On-Campus Construction Project*”, Proceedings of the 2004 American Society for Engineering Education Annual Conference & Exposition, Salt Lake City, Utah, June 2004. (Peer reviewed, national)

## **Grants, Proposals & Contracts**

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National Masonry Institute Grant, October 2001, Declined, Principal Investigator: Kissoff, N.V., \$10,000 Requested.

City of Toledo/Black & Veatch, Inc., December 2001, Applied Research for City of Toledo Combined Sewer Overflow Project; “*Evaluation of Best Management Practices (BMP’s) for Storm Water Pollution Prevention*”, White Paper Proposal, Expired, Co-investigators: Egemen, E. and Kissoff, N.V., No amount determined.

City of Toledo/Black & Veatch, Inc., December 2001, Applied Research for City of Toledo Combined Sewer Overflow Project; “*Use of GIS Techniques in Storm Water Management in the City of Toledo*”, White Paper Proposal, Expired, Co-investigators: Egemen, E. and Kissoff, N.V., No amount determined.

Lucas County Emergency Management Services, *Natural Hazards Mitigation Initiative: A Proposal*, December 2002, Self-withdrawn, Principal Investigator: Kissoff, N.V., Co-investigator: McGuire, P. \$83,134

US DOE, National Renewable Energy Laboratory, *Northwest Ohio Solar Decathlon 2005, Participation Proposal*, April 2003, Declined, Principal Investigator: Kissoff, N.V., \$5000 Seed Fund

## **Service**

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### **University**

UT Program for Academic Excellence Proposal Selection Committee, 2000-2002

UT Outstanding Teaching Award Selection Committee, 2008

UT Faculty Web Portal Enhancement Committee, 2009

### **College**

Engineering Personnel Committee, 2011-2014, 2006 (Substitute)

### **Department**

Department Personnel Committee, 2007- 2010, 2016-Present

Department Accreditation Director, 2015 - Present

## **Professional Memberships, Awards & Distinctions**

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Member - American Society of Highway Engineers