

Michael A. Panethiere, Ph.D., P.E.

Professor of Practice

Department of Civil, Environmental and Architectural Engineering

University of Kansas

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EDUCATION

Ph.D. Construction Science/Electrical Engineering, 2022

Capitol Technology University, Washington, D.C.

M.S. Electrical Engineering, 2007

Kansas State University, Manhattan, KS

B.S. Electrical Engineering, 1983

Taylor University of Engineering, Kansas City, MO

Design of Electric Motors, Generators and

Drive Systems – Summer Program, 1997

Massachusetts Institute of Technology, Cambridge, MA

PROFESSIONAL REGISTRATION/LICENSURE

Licensed Professional Engineer (P.E., Electrical): Kansas, Missouri, Arizona, Nebraska, Pennsylvania, Michigan, Indiana, Colorado, Oklahoma, Ohio, Virginia, Iowa, California, Illinois, Massachusetts, Nevada, Florida, Minnesota, South Carolina, and Texas

PROFESSIONAL ENGINEERING EXPERIENCE

Professor of Practice 2015 - Present

University of Kansas

Department of Civil Environmental and Architectural Engineering

Lawrence, KS

Principal-in-Charge 1998 - Present

M Panethiere & Associates, P.A.

Consulting Engineers, Olathe, KS

Vice-President/Partner 1995 - 1998

Engineers Consortium, Inc.

Overland Park, KS

Electrical Consultant BC Engineers Merriam, KS	1995 - 1995
Principal Electrical Consultant MPA Consulting Olathe, KS	1993 - 1995
District Electrical Engineer Shawnee Mission Public Schools Overland Park, KS	1992 - 1993
Electrical Design Consultant Intel Corporation Chandler, AZ	1991 - 1992
Senior Designer/Project Manager Three Phase Engineering Mesa, AZ	1989 - 1990
Project Engineer Electrical Professionals, Inc. Kansas City, MO	1987 - 1990
Project Engineer Howard, Needles, Tammen & Bergendoff (HNTB) Kansas City, MO	1986 - 1987
Electrical Designer/Master Electrician Blue Hills Electric Kansas City, MO	1982 - 1986
 <u>TEACHING EXPERIENCE</u>	
Professor of Practice University of Kansas Department of Civil Environmental and Architectural Engineering Lawrence, KS	2015 - Present
Electrical Engineering Instructor Department of Continuing Education Johnson County Community College Overland Park, KS	2007 - 2014
Electrical Instructor Department of Contractor Licensing Johnson County Building Codes Department Olathe, KS	2002 - 2015

Electrical Technology Instructor, Adjunct Professor 1995 - 2006
Department of Electrical Technology
Johnson County Community College
Overland Park, KS

Electrical Instructor 1999 - 2002
Engineering Division
Wolf Creek Nuclear Operating Corporation
Burlington, KS

HONORS AND AWARDS

Lieberman Award for Teaching Excellence 1999
Johnson County Community College

Energy and Environmental Lighting Design Award 1998
Illuminating Engineering Society

Interior Lighting Design Award 1997
Illuminating Engineering Society

COMMITTEES AND COMMUNITY SERVICE

Johnson County Kansas Board of Code Review 2005 - Present

Johnson County Community College 2001 - 2006
Technology Advisory Board

Kansas City Metro Electric Utilities Committee 2004 – 2008

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers (I.E.E.E.)

- Senior Member

Illuminating Engineering Society (I.E.S.)

- Member

International Association of Electrical Inspectors (I.A.E.I.)

- Member

National Fire Protection Association (N.F.P.A.)

- Member

American Society of Civil Engineers (A.S.C.E.)

- Member

National Fire Protection Association (N.F.P.A.)

- Member

American Institute of Architects (A.I.A.)

- Affiliate Member

RELATED EXPERIENCE/CERTIFICATIONS

Licensed as a Master Electrician in Missouri and Kansas
Electrical Inspector - International Association of Electrical Inspectors

PUBLICATIONS

Currently Authoring Textbook “Design and Construction with the National
Electrical Code”

MILITARY SERVICE

Vietnam Era Veteran - 1972 - 1978
United States Navy and USNR
Combat Systems Command