

Michael A. Panethiere, P.E.

Professor of Practice
Department of Civil, Environmental and Architectural Engineering
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EDUCATION

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, Iowa, California, Illinois, Massachusetts, Nevada, Florida, Minnesota, South Carolina and Texas

PROFESSIONAL ENGINEERING EXPERIENCE

Professor of Practice 2015 - Present
University of Kansas
Department of CEAE
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 1995 - 1995
BC Engineers
Merriam, KS

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

TEACHING EXPERIENCE

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 Department of Electrical Technology Johnson County Community College Overland Park, KS	1995 - 2006
Electrical Instructor Engineering Division Wolf Creek Nuclear Operating Corporation Burlington, KS	1999 - 2002

HONORS AND AWARDS

Lieberman Award for Teaching Excellence Johnson County Community College	1999
Energy and Environmental Lighting Design Award Illuminating Engineering Society	1998
Interior Lighting Design Award Illuminating Engineering Society	1997

COMMITTEES AND COMMUNITY SERVICE

Johnson County Kansas Board of Code Review	2005 - Present
Johnson County Community College Technology Advisory Board	2001 - 2006
Kansas City Metro Electric Utilities Committee	2004 – 2008

PROFESSIONAL AFFILIATIONS

I.E.E.E. (Institute of Electrical and Electronics Engineers)
I.E.S. (Illuminating Engineering Society)
I.A.E.I. (International Association of Electrical Inspectors)
N.F.P.A. (National Fire Protection Association)

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”