

GARY M. HONG
Registered Professional Engineer

REGISTRATION: Licensed Professional Engineer
State of Minnesota (42393) 2003
State of Illinois (062056570) 2003
State of Nebraska (E13663) 2011
State of Wisconsin (41486-6) 2011
State of North Dakota (PE7337) 2011
State of South Dakota (11223) 2012
State of Wyoming (15295) 2015
State of Iowa (23041) 2015
State of Montana (PEL-PE-LIC-40602) 2015
State of Vermont (018.0134647) 2020
State of Michigan (6201308930) 2020

EDUCATION: B.S. in Electrical Engineering
University of Wisconsin, Madison, WI 1999

CONTINUING EDUCATION: Stray Voltage Investigation
University of Wisconsin – MREC
6/2018

Whitemore Fire Seminar
2016, 2017, 2018

Electrical Forensics & Investigations
Minnesota Public Safety - Advanced Fire Investigation-
Instructor
2013, 2014, 2015, 2016, 2017

Electrical Safety, Arc Mapping
CFI Trainer.net
4/2014

An Engineer's Leadership Responsibility and MN Board of
AELSLAGID Complaint Process
MNSPE Seminar 11/12

Engineering Ethics I & II
Engineering Educators.com
11/2013

NFPA 70E
Basic Testing/Branch Circuit Receptacles
Variable Frequency Drives
Article 690-Solar PV Requirements
Photovoltaic Systems and the NEC
Standby Power Generation and the NEC
Code Calculations
NCEL Expo Seminars, 4/12

OSHA Guidelines for Engineers
MNSPE Seminar, 2/12

Electrical Safety in the Workplace NFPA 70E
NFPA Seminar, 4/11

“What’s Hot in Fire Litigation” Seminar
Whitemore Fire Consultants, 5/09, 7/16

Hazardous Materials – 40 Hour Hazardous Waste
Operations and Emergency Response Training 10/08

“We Didn’t Start the Fire” Seminar
Whitemore Fire Consultants, 4/08

NEC Fundamentals for all Electrical Workers
Upper Midwest Electrical Expo, 4/08

NFPA 70E Training for Qualified Workers
Upper Midwest Electrical Expo, 4/08

Minnesota Product Liability Law for Engineers
Half Moon LLC, 3/07

Building Strategies for Today’s Fire Investigations
Whitemore Fire Consultants, 4/06

Understand the National Electric Code and Its Calculations I
Dunwoody College of Technology, 9/04 to 11/04

MN Society of Professional Engineers Seminar
“August 14, 2003: Aftermath of the Blackout”
University of MN, St. Paul Campus, 4/21/04

The Reid Technique of Interviewing and Interrogation
John E. Reid & Associates, Minneapolis, MN, 3/04

Completed IL Chapter IAAI
Fire Investigation Conference, 9/99, 9/01, 9/03

Lightning 101 Seminar
Vaisala, Inc., 5/03

Completed Annual Fire Investigation Conference
MN Chapter IAAI, 3/00, 3/03, 3/04, 3/05, 3/06, 3/15, 3/16

Completed Hazwoper Refresher (OSHA 1910.120)
Anoka-Hennepin Technical College, 3/03

Completed National Electrical Code Update
Dunwoody Institute, Minneapolis, MN, 5/02

Minnesota Institute of Legal Education (MILE)
FIRE Seminar, 2/00

EXPERIENCE:

- 3/10 to present Independent Forensic Investigations Corporation, Des Moines, IA.
Forensic Electrical Engineer. Responsible to client for engineering services including product testing, fire cause investigation, and electrical failure analysis.
- 11/04 to 2/10 Onsite Engineering & Forensic Services, Inc., Prior Lake, MN.
Forensic Electrical Engineer. Responsible to client for engineering services including product testing, fire cause investigation, and electrical failure analysis.
- 7/99 to 10/04 Anderson Engineering of New Prague, Inc., New Prague, MN.
Forensic Electrical Engineer. Responsible to client for engineering services including product testing, fire cause investigation, and electrical failure analysis.
- 6/98 to 6/99 University of Wisconsin-Madison/Medical Research, Madison, Wisconsin. Constructed and repaired specialized medical electronics/laboratory equipment.
- 6/98 to 7/98 University of Wisconsin-Madison/Nuclear Department, Madison, Wisconsin. Electrical consultant, helped answer all electrical questions concerning electrical safety, wiring, and construction of electrical equipment and system.
- 6/97 to 12/97 Marquip Inc., Madison, Wisconsin. Research and Design Intern. Constructed, tested, trouble shot, and designed motor drive circuits.

PROFESSIONAL AFFILIATIONS: Member Minnesota Society of Professional Engineers
Member National Fire Protection Association
Member International Association of Arson Investigators