e-Hazard[®]



Nehad El-Sherif

Electrical Safety Consultant

With over 25 years in the field, Nehad brings extensive expertise in electrical engineering, as an electrical engineer, consultant, and educator who excels at making engineering both practical, safe, and effective. With experience in electrical safety, R&D, teaching/mentorship, and standards development, he has worked on safety consulting, product innovation, and in various IEEE leadership roles.

He is also active in professional communities, serving in leadership roles within IEEE and other organizations. Additionally, he has published numerous articles in peer-reviewed journals and industry publications as well as conference presentations. His numerous awards includes the 2024 Excellence in Prevention Through Design from the IEEE IAS ESafeC Committee.

Career Highlights

e-Hazard 2025-Present

Electrical Safety Consultant

MNKYBR Technologies Inc. 2015-Present

President/Founder
Saskatoon, SK, Canada

R&D and consulting engineering services

University of Saskatchewan 2017-Present

Sectional Lecturer

- Engineer-in-Residence for Senior Design Projects EE495 and CME495
- Introduction to Engineering Design GE121

IEEE IAS Industry Applications Magazine

Pathways Column Writer-Editor

 This column appears regularly in the IEEE IAS Magazine, showcasing the success stories of young professionals who actively contribute to IAS and the unique pathways they have chosen

Littelfuse Startco

2012-2015

2020-Present

Technical Product Specialist Saskatoon, SK, Canada

- Developed and presented public inputs for NFPA 70/70E, created technical collateral, and contributed to industry committees
- Led market research, product roadmaps, launches, and pricing strategies while liaising across engineering, marketing, and sales

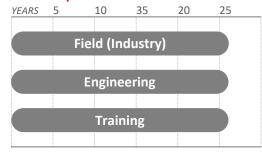
Snapshot

Focus

TRAINING

Low Voltage

Career Experience Timeline



Education & Certifications

University of Saskatchewan, Edwards School of Business, Saskatoon, SK, Canada

M.B.A., Master of Business Administration

Ain-Shams University, Faculty of Engineering, Cairo, Egypt

M.Sc., Electrical Power and Machines

Ain-Shams University, Faculty of Engineering, Cairo, Egypt

B.Sc., Electrical Power and Machines

Licenses & Professional Memberships

IEEE Standards Association (IEEE-SA), Member

IEEE Power and Energy Society (PES), Member

IEEE Industrial Application Society (IAS), Executive Board Member

Institute of Electrical and Electronics Engineers (IEEE) Canada (Region 7), Executive Board Member and Industry

Relation Committee (IRC) Chair

International Association of Electrical Inspectors (IAEI), Member

Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS), Member

Egyptian Syndicate of Engineers, Member