

## Derek Vigstol

### Experience

*e-Hazard – Louisville, KY*

**June 2021 - Present**

Electrical Safety Expert

- Conduct electrical safety training focused on NFPA 70E, NFPA 70B, OSHA 1910.269, and NEC
- Consult with companies needing arc flash assessments and training
- Develop courses based on NFPA 70E, NFPA 70B, OSHA 1910.269 and NEC

*National Fire Protection Association (NFPA) – Quincy, MA*

**2015 - 2021**

- Senior Electrical Content Specialist, 2019 to present
- Technical Lead, Electrical, 2016-2019
- Senior Electrical Specialist / Staff Liaison, 2015-2016

Provided subject matter expertise to the development process of entire suite of National Electrical Code training for the 2020 edition at NFPA

Developed and implemented a train-the-trainer program on NFPA 70E for a contract between NFPA and the UA/MCAA (Pipe/Mechanical trades)

Subject matter expert and content contributor to two editions of the NEC Handbook product from NFPA

Technical reviewer for 2017 NEC and 2018 NFPA 70E training products from NFPA

Provided continuing education and code update guidance and instruction to AHJs in southern California as part of the transition to the 2019 CEC, based on the 2017 NEC

Served as NFPA staff liaison during 2017 NEC and 2017 NFPA 780 revision cycles

Participated in NFPA Live program as well as other NFPA videos

*Minneapolis Electrical JATC – St. Michael, MN*

**2013 - 2015**

- Instructor
- Taught 1<sup>st</sup> and 2<sup>nd</sup> year apprenticeship students as well as developed an introduction to an electrician program in partnership with an occupational rehabilitation academy to help individuals re-integrate with society after incarceration.

*Rum River Home Inspections, LLC – Princeton, MN*

**2010 -2013**

- Founded home inspection business during major real estate downturn. Turned initial budget of \$3500 into annual revenue of \$95K by identifying opportunities to serve property management companies until housing market recovered.

*IBEW Local Union 292 – Minneapolis, MN*

**2005 - 2013**

- Various Electrical Contractors

## **Education**

- Minneapolis Electrical JATC **2005 – 2009**
- Anoka Technical College, Construction Electrician **2003 - 2005**

## **Qualifications and Certifications**

- Class A Master Electricians License, Minnesota (#AM008728)
- InterNACHI certified home inspector
- Certified OSHA instructor for 10- and 30-hour courses
- Presented at multiple events for NFPA, IEEE, IEC, KEA, IAEI, IBEW/NECA, IFMA, and IAFF
- Delivered keynote graduation address to class of 2017 from the Minneapolis Electrical JATC
- Author for regular column in IAEI magazine and NFPA Journal. Regular contributor to various other periodicals, including EC&M, Electrical Contractor, and IEC Insights.

## **Professional Awards**

- Top apprentice, Minneapolis JATC 2009
- NEC Challenge Champion, NFPA 2014
- Focus Presentation of the Year, IEEE ESW 2019
- Second Best Paper, IEEE ESW 2020