

Noel Williams
Electrical Code Specialist

General Trade Experience, Education, and Qualifications:

- Over thirty-five years in the electrical trade.
- Over twenty years supervising and managing electrical design and construction.
- Licensed as a master electrician in Utah, Wyoming and Colorado.
- Licensed as an electrical inspector in Utah.
- Certified as an electrical inspector by ICC/ICBO since 1988 and IAEI since 1983.
- Former Chair of the Utah Electricians Licensing Board.
- Former Chair of the NEC Advisory Committee for the Utah Uniform Building Code Commission.
- Former member of the Utah Occupational and Professional Licensure Review Committee
- AAS Electricity, AS Computer Science Technology, BS Computer Science.
- Member of IAEI, ICC, and NFPA.

Professional Teaching and Writing Experience:

Currently an independent contractor and code specialist, teaching and writing on electrical code and standards issues.

- Instructor and original consultant for electrical inspector certification training classes for the State of Utah.
- Taught apprenticeship and other continuing education electrical classes for over 30 years.
- Taught NFPA (National Fire Protection Association) NEC Seminars for over 20 years.
- Taught NEC Seminars for NTT (National Technology Transfer) for 3 years.
- Taught NEC Seminars independently for Los Alamos National Labs, Alcan Cable, Thiokol, Honeywell, Salt Lake City Airport, Salt Lake City Water Dept, University of Utah Hospital, and others.
- Instructed thousands of students in 40 states, District of Columbia, Puerto Rico, Mexico, Panama, Barbados, and Italy.
- Former Contributing Editor (10 yrs) for *CEE News*, a monthly electrical magazine.
- Wrote numerous published articles and answers to code questions.
- Coauthor of *1999 NEC Changes* published by NFPA.
- Coauthor and developer of *NEC Seminars* (70E, NEC Essentials, Hazardous Locations, Low Voltage, NFPA 79) for NFPA.
- Primary author of 1999, 2002, 2005, 2008, and 2011 *NFPA Electrical Inspection Manuals* for NFPA and Jones and Bartlett.
- Author of *Limited Energy Systems* book for NFPA
- Author of *NEC Q&A* book for NFPA
- Technical developer of or consultant on various online and video programs on NEC Changes, Hazardous Locations, and NFPA 70E.
- Contributor to NEC changes from 1987 through 2014