



Jerry L Durham

Certificates/Licenses

North Carolina Electrical Inspector Level III
North Carolina Plumbing Inspector Level I
North Carolina Mechanical Inspector Level I
Washington Electrical Administrator #DURHAJL821PQ
IDECC Certified Distance Education Instructor #72966
ICC Kentucky E1 Electrical Inspector, Masters Electrician, Journeyman Electrician
NCCER Core and Electrical Curriculum Instructor Certification

Work Experience

Instructor (Certus) **2018 - Present**
Write and develop course curriculum, technical articles, and related learning materials. Teach in-person classroom courses.

Electrical Instructor (Alamance Community College) **2017- Present**
Teach from six to thirty electrical inspectors per 40-hour training session. Teach basic electrical theory, Ohm's Law, circuitry, voltage drop calculations, box/pipefill calculations, junction and pull-box calculations, conductor derating and adjustment calculations, residential-service-calculations, and National Electrical Code.

Electrical Inspector- LVL 3 (Alamance County Government) **2015 - 2018**
Code enforcement officer, enforcing all guidelines set forth in the National Electrical Code and applicable State-issued code amendments, as they apply to residential and commercial electrical installations throughout the state of North Carolina.

Code Enforcement Officer (Louisville Metro Government) **2009 - 2015**
City inspector, charged with determining property maintenance and health and safety code compliance and/or infractions for dwellings (interior/exterior), commercial structures, properties, parcels and lots. The department's electrical instructor, performing classroom setting electrical instruction.

Electrical Instructor (ABC Trade School) **2010 - 2014**
Instructor of 25 electrical trade students participating in their first through fourth year of a four-year electrical apprenticeship program. Also performed state-approved Masters and Journeyman State Licensing preparatory courses.

Electrical Instructor (IEC Trade School) **2009 - 2010**
Instructor of 25 electrical trade students in a four-year apprenticeship program.

Licensed Electrician (Curtsinger Electric Company) **2003 - 2009**
Managed multiple electrical remodel and new-build projects, performing interior/exterior lighting design, installation and system troubleshooting. Diagnosis and repair of residential and commercial electrical, phone and cable installations. Continual training of apprentices in the areas of customer care, electrical theory/diagnosis, repair/installation and effective time management.