



## **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  
ICC Kentucky E1 Electrical Inspector, Masters Electrician, Journeyman Electrician  
NCCER Core and Electrical Curriculum Instructor Certification

### **Work Experience**

#### **Instructor (JADE Learning, LLC)**

**2018 - Present**

Write and develop course curriculum, technical articles, and related learning materials. Teach in-person classroom courses.

#### **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.

#### **Electrical Instructor (Alamance Community College)**

**2017- Present**

Taught from six to thirty NC electrical inspectors per 40-hour training session. Taught 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.

#### **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. Included enforcement of local, state and federal code requirements pertaining to building, zoning, electrical, plumbing, HVAC and Land Development in the Louisville Metro area. 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.