

# Paul Wilson Abernathy

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## Executive Summary

A proven leader of US and international building codes and developmental standards organizations offering expertise in developing successful building codes and standards strategies with providing advanced training techniques for both individuals and team leadership in the electrical industry. Fluent in the utilization of modern teaching methods and techniques for product implementation and customer conflict resolution. Also known for creating dynamic marketing/brand strategies and training programs with material that engages consumers and takes away business from the competition. Effectively manages code and standard related developments for a 1.3 billion-dollar, multi-product lines corporation while maintaining developmental control for a well rounded codes and standards team. Founder, President and CEO of Electrical Code Academy, Inc, a nationally recognized expert on the National Electrical Code [NEC] and NFPA 70E.

## Areas of Expertise

- |   |                                    |
|---|------------------------------------|
| * Video Production Experience           | * Classroom Instruction Experience |
| * National Electrical Code Expert       | * International Residential Code   |
| * Training Course Development           | * Licensed Master Electrician      |
| * Electrical Inspections                | * Electrical Plan Review & Design  |
| * International Building Code           | * Building Wire & Cable Expert     |
| * Committee Leadership & Development    | * Licensed Electrical Educator     |
| * Fluent in Social Media Communications | * Podcasting and Marketing         |

## Professional Experience

ELECTRICAL CODE ACADEMY, INC., MCKINNEY, TX (FORMERLY ELECTRICAL SERVICE SPECIALISTS-VIRGINIA)  
*CEO and President and Principal Instructor, 1998 – Present*

- Accredited Instructor for Texas Department of License and Regulation
- Developed and implemented the Codes and Standards division of Encore Wire.
- Provided SME (Subject Matter Expert) support and education to over 20,000 electrical engineers, municipal electrical inspectors, manufacturer representatives and licensed master and journeyman electricians since 1998 as part of Electrical Service Specialists, Inc. in Virginia.
- Certified Master Electrician and Certified Master Inspector
- Serve as a member of NFPA 70 (NEC) Code Making Panel(s) # 5 and # 17.

#### ENCORE WIRE CORPORATION, MCKINNEY, TX

*Manager of Codes and Standards, May 2014 – Present*

- Trained R & D staff to ensure the correct understanding and attention to detail for overall product adherence to the electrical industry ANSI/UL product standards, and compliance with the National Electrical Code.
- Developed and implemented the Codes and Standards division of Encore Wire.
- Provided SME (Subject Matter Expert) support for Encore Wire to electrical engineers, municipal electrical inspectors, manufacturer representatives and licensed master and journeyman electricians.
- Produced product video features and instructional video presentations for Encore Wire marketing.
- Represent Encore Wire as a member of NFPA 70 (NEC) Code Making Panel(s) # 5 and # 17.

#### NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA), ROSSLYN, VA

*Southern Field Representative, June 2012 – May 2014*

- Technical representative for 400+ electrical industry manufactures in Virginia, Texas, Alabama, Georgia, Florida, North Carolina, South Carolina, Louisiana, Tennessee, Oklahoma and Arkansas.
- Provided training and education nationwide on the most significant changes to the National Electrical Code.
- Managed and maintained the southern section overall cost analysis and budgeting.

#### CITY OF ALEXANDRIA, VIRGINIA (MUNICIPAL), ALEXANDRIA, VA

*Code Supervisor, June 2010 – May 2012*

- Managed the inspection and code enforcement division of Code Administration.
- Provided training, education and oversight to the inspection and code enforcement staff on the proper application and interpretation of the National Electrical Code, International Residential Code, International Building Code and Uniformed Statewide Building Codes.
- Served on the senior management team as subject matter expert on all issues electrically related.
- Oversee conflict resolution and all team-building initiatives.

#### CITY OF RICHMOND, VIRGINIA (MUNICIPAL), RICHMOND, VA

*Engineer II, June 2007 – May 2010*

- Managed the inspection and plan review for electrical and fire alarm division.
- Provided training, education and oversight to the inspection and plan review staff on the proper application and interpretation of the National Electrical Code, International Residential Code, International Building Code, Uniformed Statewide Building Code and NFPA Fire Codes.
- Served on the senior management team as subject matter expert on all issues electrically related.
- Oversee conflict resolution and all team-building initiatives as well as consumer conflict resolution.

### **Education**

#### CHARTER UNIVERSITY 2005-2006

- MS in Engineering (accelerated)

#### CANTERBURY UNIVERSITY 1999-2005

- BS in Business Management 1999-2003
- BS in Engineering 2003-2005

#### CHARLOTTESVILLE-ALBEMARLE TECHNICAL EDUCATIONAL CENTER 1986-1988

- Electrical Studies I & II (Electrical Curriculum)

#### CHARLOTTESVILLE HIGH SCHOOL 1984-1988

- General Studies - Graduated 1988

## **Additional Skills & Certifications**

- Certified National Electrical Code Expert
- Licensed Master Electrician (Virginia)
- OSHA 10 & 30 Certified
- Certified Master Inspector (Board Certified in Bolder Colorado by CMIB Board)
- Electrician License Renewal Instructor - Texas # 2069
- NFPA 70 [NEC] Code Panel # 5 and # 17 Member
- Former Chairman of City of McKinney, TX - Building & Standards Committee