

# Curriculum Vitae for John England, CBO, MCP, CFM

Consultant, Expert Witness, Instructor for Construction & Building Codes

South Carolina -- 58 Pitt St, Charleston, SC 29401



Office (843) 747-3575

Cell 843-209-0555

Email [jengland@ibcode.net](mailto:jengland@ibcode.net)

© "Building Safer Communities"

[www.ibcode.net](http://www.ibcode.net)

[www.icctraining.net](http://www.icctraining.net)

## Outline

Profile	Page 1
Key Achievements	Page 2
Employment Experience	Page 3
Education & Training	Page 4
Certifications and Licenses	Page 4
Professional Memberships	Page 5
Instructor & Class Development	Page 6
Publications & Authoring	Page 9
Cases (expert witness)	Page 9
Awards & Accomplishments	Page 10
Goals	Page 11
References	Page 11
Detailed Work Experience	Page 12

## Profile

I have, for the past 40 years, been involved in the building construction process. This Curriculum Vitae is an outline of the dedication I have given to the building community. I feel my duty is to lend my experience and expertise, in various ways, to insure materials, construction techniques and the personnel that spec, install or inspect them provide the public with the highest level of safety reasonably possible.

*The following is a concise list of companies I have operated over the years.*

1980 England Construction Inc. was started. This company specialized in repairing homes for the private and public sectors. The company was closed in 1985 due to economic downturn.

1992 England Enterprises Inc. and Aardvark Home Inspections LLC were formed in Charleston, SC. Over the past 20+ years we have expanded operations to include inspections, education and consulting in the construction process.

2000 England Enterprises Training Division LLC was launched as a separate company to accommodate the ever-expanding building codes training demand.

2003 Partnered with a Nevada-based computer company to start SecureDocs LLC, an online permitting and inspection program. This company targeted smaller jurisdictions and provided a way to track permits.

2003 Aardvark Home Inspections was sold. At this time, England Enterprises made the decision to concentrate on commercial code inspections for the State of South Carolina Engineers Office and Building Code training for municipal, state and federal clients.

2005 England Enterprises Inc. expanded by adding an engineering division. This enabled us to provide energy assessments and audits to private and government facilities.

2012 England Enterprises Inc. was acquired by Safebuilt Inc., Loveland, Colorado. This gave me, and my remaining staff members, the freedom to expand England Enterprises Training Division, LLC and start England Consulting LLC.

## Key Achievements

The following are Key Achievements I have accomplished over my career

- Between ages 14-17 had a summer job working around a small shipyard rebuilding and repairing shrimp boats and the docks they were moored to.
- In school (military) rose to the ROTC rank of Captain and was in charge of the Armory and Kitchen Personnel.
- After graduation, within 2 years of employment, ran an electrical crew rewiring public schools and new barracks at the Charleston Naval Shipyard. Eventually went on to supervise a crew of over 15 electrical, mechanical and plumbing tradesmen on major hospital renovations and new public construction projects.
- Operated a construction company that totally rehabilitated over 20 HUD (CDBG) projects in the City of Charleston.
- Was contracted by Berkley, Charleston, Dorchester (BCD) Council of Governments and Low Country Council of Governments to do the architectural and construction management of over 100 HUD (CDBG) projects.
- Developed an accessibility inspection program for BCD Council of Governments to inspect over 30 government buildings and advised them on how to come in compliance with Federal Accessibility Laws.
- Was instrumental in developing the Building Code Training Program for the State of South Carolina. Over the past 18 years, we have educated over 4,000 students in the State of South Carolina alone. Today, in the Southeast, we average 2,000 people in class in any given year,
- Was recruited by the South Carolina Engineers Office to participate in a pilot program to see if outsourcing building codes inspections was a viable option. After the success of the pilot program, we were the only vendor to perform such inspections for over 3 years. As of selling the company in 2012 we estimate we have inspected over \$5.5 billion of construction.

**Below is a short list of major projects:**

Medical University of South Carolina –Ashley River Tower	\$500 million project
Clemson University –West End Zone Expansion	\$100 million project
University of South Carolina –Energy Plant	\$ 50 million project
Lander University -- New 4 Story Dorm	\$ 50 million project
Winthrop University – New Convocation Center	\$150 million project
Citadel – Stadium Expansion	\$100 million project

- Developed an Energy Training Program for South Carolina, Tennessee and Florida to help get building inspectors certified. This program was paid for by a grant from the Department of Energy. We educated over 700 inspectors and gave out 200 certificates to take the ICC Energy Exams.
- Was asked by the State of South Carolina to develop an Engineering Training Program for over 1,000 Special Inspectors registered in the state.
- Worked with the South Carolina Home Builders Association to develop and deliver a training program for over 1,500 contractors on the new energy codes.
- Contracted with the Cayman Island Government in 2013 to develop and deliver a training program for the public and private sector to upgrade their Building Codes from the 1999 SBCCI Standard Codes to the 2009 ICC Codes. Continues to update the Cayman Government on an annual basis.

- 2013 Was on the ICC steering committee to develop their Preferred Provider Program. England Training has over 100 classes approved by the program.
- 2016 Developed a cross training program with the State of Florida DPBR. This is the only program ever approved for a privately held company. It's a 32 session 200-hour apprenticeship program for inspectors and plan reviewers in the state of Florida.

## **Employment Experience Overview** *(more detail see page 12)*

1970-1975 Carl Ott --- (Summer job) Worked around the shrimp docks repairing everything from buildings to docks to working on wooden shrimp boats.

1976-1977 Coca Cola --(Summer job) Operated a route for Coca Cola in Charleston, SC.

1978-1984 F. A. Bailey and Sons --Started as apprentice and rose to Master Electrician where I supervised electrical jobs at public schools and military installations.

1982-1985 England Variety -- Operated a beer and wine outlet in Summerville, SC.

1985-1989 Summerville Electrical --Project Manager/Superintendent oversaw commercial electrical projects.

1980-1985 England Construction Inc. -- President --Employed over 20 personnel doing renovations to mostly HUD Community Development Block Grant Programs.

1990-1993 SOCON--Superintendent managed 20+ electrical, plumbing and mechanical tradesmen on hospital and government projects.

1992-2012 England Enterprises Inc./Aardvark Home Inspections --President oversaw the day to day operations of the company and provided support where needed.

2000-Present England Enterprises Training Division LLC --President and primary instructor overseeing all class development and training.

2012-England Consulting, LLC --President -- Providing building code consulting work to government agencies and private companies. Also act as an expert witness for Defending and Prosecuting attorneys across the United States.

2018- Cayman Islands Government --Deputy Director of Planning (Building Control) --Supervising a staff of over 20 inspectors and plan reviewers and oversee all construction within the Cayman Islands. Assists in writing the local laws, policies regarding Building Codes, contractors, architects, and engineers.

## **Education and Training**

1974 -- Charleston Trident Technical College -- Masonry apprentice class -- learned how to mix and lay masonry products.

1977 Carlisle Military School -- graduated with math and science honors and was awarded the Daughters of the Confederacy metal for public service. Was voted by the senior class and teachers Most Likely to Succeed. Graduated at the rank of Captain in Staff Company and was in charge of the Armory and Kitchen Detail. Was a member of the Cross Saber Club and editor of the school yearbook.

1983-1986 -- Electrical Apprentice School -- Graduated as a Master Electrician.

1992 SCORE --Class on how to start and operate your own business -- was later asked by SCORE board members to be a guest speaker at the *Start Your Own Business* class for more than 4 years.

1992 -- SBCCI Coastal Construction Class – This led to certification as a Coastal Inspector

1994 HUD --Class to be a HUD Code Compliance Inspector -- Was awarded a certificate as a HUD Inspector and a HUD 504 Compliance Inspector.

1993-1995 --Sandy Mathews, Master of Education –Tutored me in the proper techniques to instruct adults.

1999 American Fire Sprinkler Association --Design and Inspections of NFPA 13 Sprinklers and NFPA 20 Fire Pump Sizing.

2002 FEMA (Federal Emergency Management Institute) --*Train the Trainer* class for wind engineering professors employed by universities

2009 FEMA (SC Emergency Management) --How to be a Flood Plain Manager in Accordance with Federal Mandates. Sat for and passed the Flood Plain Managers exam.

2011 SC Fire Marshal Class --Proper inspections of commercial kitchen hood installation and fire suppression systems.

2011 Department of Energy --*Train the Trainer* class on the 2009 International Energy Code and DOE compliance. Successfully completed the class and was awarded contracts from DOE to teach inspectors in SC, TN and FL.

2011 Building Officials Association of Florida --*Train the Trainer* class –this led to a long-term contract with the organization. The relationship continues today.

2012 Cold Formed Steel Engineers Institute --Wind effect and engineer’s perspective on cold formed steel.

Other Classes -- Too numerous to list – Attend an average of 24-36 hours of class per year on various subjects related to construction, materials, and engineering.

## Certifications and Licenses

### Certifications

I have taken, passed and maintained the following International Building Code (ICC) certifications. I have achieved the designation of **Master Code Official** of which there are approximately 800 in the world.

Permit Technician	Housing Rehabilitation Inspector	Master Building Official
Residential Building Inspector	Com Building Inspector	Master Mechanical Official
Residential Mechanical Inspector	Com Building Plan Reviewer	Master Plumbing Official
Residential Plumbing Inspector	Com Mechanical Inspector	Master Electrical Official
Residential Electrical Inspector	Com Mechanical Plan Reviewer	Accessibility Inspector/Plan Review
Combination Residential Inspector	Com Plumbing Inspector	Coastal Construction Inspector
Fire Inspector I	Com Plumbing Plan Reviewer	Certified Building Official
Fire Inspector II	Com Electrical Inspector	<b>Master Code Professional</b>
Fire Plan Reviewer	Com Electrical Plan Reviewer	
Special Masonry Inspector	Sprayed on Fire Proofing Inspector	
13D Residential Plan Review	Residential Plan Reviewer	

The following UBC (Unified Building Code) certifications were also issued:

Residential Building Inspector  
Combination Residential Inspector  
Certified Building Official

In addition to the above I also am certified as:

- A Flood Plain Manager certified by the State Flood Plain Managers Association. FEMA recognizes this person as the responsible party to ensure that local jurisdictions adhere to the Federal Flood Plain Requirements.
- National Incident Command 100 and 200 certifications which is recognized by FEMA as a person that can be in charge of a natural disaster response.
- I am also certified to teach building inspectors, fire marshals, architects, engineers, contractors and home inspectors for the following jurisdictions/ organizations and offer continuing education credits for such:
  - State of South Carolina
  - State of Georgia
  - State of Tennessee
  - State of Florida
  - Cayman Island Government
  - International Code Council
  - National Flood Plain Managers Associations
  - Architects Institute of America
  - State of Louisiana
  - State of Virginia
  - State of Ohio

## **Licenses**

In addition to the above certifications, I was or am currently licensed for the following:

- South Carolina Fire Marshal
- South Carolina Building Official
- South Carolina Home Builder
- South Carolina Real Estate Agent
- South Carolina Home Inspector
- HUD Inspector
- Tennessee Building and Fire Inspector License

## **Professional Memberships**

I am involved with the following organizations

South Carolina Building Official Association	Tennessee Building Officials Association
Coastal Code Enforcement Association	Building Officials Association of Florida
International Code Council	Columbia Home Builders Association
South Carolina Home Builders Association	National Association of Home Builders
South Carolina Fire Marshals Association	National Fire Sprinkler Association
National Fire Prevention Association	National Flood Plain Managers Association
Toastmasters (Lexington, SC and Lake Mary, FL)	Masonic Lodge 21 (Charleston, SC)
Elks Lodge (Naples, FL)	Cayman Islands Contractors Association
	Cayman Islands Code Enforcement Association

## **Instructor & Class Development**

I have overseen the development of the following classes and, until 2013, developed and delivered all the classes. I continue to teach year and am in the process of educating other instructors in how to teach building code subject matter and instruct adults.

Workbooks have been developed for all the classes to help the students better understand the subject matter.

I also have developed an online interactive program so students can take practice exams before taking the state and national certification exams.

### **Annual Stock Classes**

The classes listed are taught on an annual basis and reoccur several times in a given year. These classes range from ½ day to 4 days in length.

Residential Building Inspector	Residential Building Plan Review
Commercial Building Inspector	Commercial Building Plan Review
Plumbing Inspector	Mechanical Inspector
Residential Electrical Inspector	Commercial Electrical Inspector
Commercial Electrical Plan Reviewer	Coastal Code (high wind) Inspector
Wind/ Seismic Codes	Permit Technician
Housing Rehabilitation	Accessibility Inspector/ Plan Reviewer
Legal & Management Course	Certified Building Official Course
Inspector Law	Energy (Residential and Commercial)
Building Department Operations	Fire Inspector 1
Florida Laws and Rules	

### **e-WISE Classes**

After a year of research and development e-WISE (web-based, interactive, streaming education) was launched. It went live January of 2014 and had its first paying customers in April of 2014. Today with our stock classes there is always some beaming on e-WISE. And we have permanent locations in Columbia, SC and Orlando FL with expansion planned to the West Coast.

### **ICC Preferred Provider Program**

In 2014 I was on the technical committee of ICC to launch their Preferred Provider Program and was one of the first Preferred Providers approved by the International Code Council. They approved our in-person as well as e-WISE classes that are beamed out through the internet

### **Florida Cross Training Program**

In 2016 England Training LLC was approved by the FL Building Code Administrators and Inspectors Board to write and manage a 200-hour and a 300-hour program for all new and cross trained inspectors in the State of Florida. This was the first and only time the board has ever approved these courses for a private company.

## Special Classes

The following classes were developed and tailored for the clients listed below:

<b>Client</b>	<b>Topic</b>
2004 Metro Atlanta Inspectors Association, GA	NFPA 101 vs International Building Code
2004 City of Key West, FL	Florida Accessibility Code
2007, 2009 Monroe County, FL	Florida Accessibility Code Florida Laws and Rules
2003 Port St Lucie County, FL	Changes to the Florida Codes
2003, 2004 Department of Defense	International Building Code ANSI –A117 Accessibility Code
2004, 2005 Colleton County, SC	Changes to the International Residential Codes
2005, 2006, 2007 Polk County, FL	Changes to the Florida Codes Florida Laws and Rules Florida Accessibility
2007 Florida Turnpike	Building Maintenance and Accessibility
2008 Gold Coast Building Official Association	Changes to the Florida Codes
2008 Building Official Association of Florida	Classes approved for the Florida Cross Training program
2011 Department of Energy	International Energy Code <i>6 classes in SC, TN, FL to over 700 students</i>
2012 SC Home Builders Association	Residential Energy Code (contractors) <i>10 classes in SC to over 1500 contractors</i>
2007, 2010, 2013, 2014, 2018 South Carolina Code Enforcement Associations	2006 Code Changes – 6 classes – 600 registered 2009 Code Changes – 6 classes – 350 registered 2012 Code changes –10 classes –800 registered 2018 Accessibility code changes -- 600 registered
2012 Building Official Association of Florida in conjunction with the Florida Home Builders	Changes to the 2010 Florida Codes -19 locations <i>Approximately 3,000 registered</i>
2012, 2013, 2014, 2015 Building Official Association of Florida	19 2-day Site Seminars <i>Yearly approximately 1000 registered</i>
2013 Georgia Code Enforcement Associations	2012 Code Changes – 10 classes
2013 South Carolina LLR	Developed 8 classes for Special Engineering Inspectors Each class was taught 3 times <i>Approximately 800 registered</i>
2013 Cayman Island Government	Developed and delivered 48 days of training for staff and public for the transition from the 1997 Standard codes to the 2009 International Codes
2014 Cayman Island Government	Developed and delivered 5 days of NEC training
2015 / 2016 Cayman Island Government	Developed and delivered 5 days of MEP training
2014 Northern Nevada Building Officials Assn.	Customized and delivered 2009 IRC building class as a first move to the West Coast
2016 District of Columbia	Customized and delivered inspector Ethics class to third-party inspectors <i>Approximately 400 attended</i>

## Speaker at Annual Conferences

I have been asked to speak at many conferences and meeting on the subject of building codes and construction related topics.

- Tennessee Building Officials Assn. (TBOA) 2002 ,2003, 2012, 2014, 2015
- Coastal Code Enforcement 2002 ,2003, 2004, 2005, 2006
- Building Officials Assn. Of Georgia (BOAG) 2003, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013,2014, 2015, 2017, 2018
- Building Official Assn. of Florida (BOAF) 2012, 2013,2014, 2015
- South Carolina Association of Professional Engineers 2003, 2012
- Florida Association of Professional Engineers 2012
- Central Electrical Co-ops Fall meeting 2009
- Georgia Association of Permit Technicians 2009
- SC Fire Marshals Conference 2008, 2009, 2010, 2011, 2013, 2017, 2018
- SC Public Facility Managers Conference 2008
- SC Permit Tech Association  
*Hosted the annual Fall Educational Conference 2009, 2010, 2011, 2012*
- Taught the quarterly Fire Marshall Training 2011
- International Code Council Annual meeting (Long Beach) 2015
- Southern Nevada Edu-Code Conference (Las Vegas) 2016, 2017, 2018

## Publications & Authoring

- I author all the workbooks and presentations for the classes (listed in Class Development). These are not a replication of the slides but actual workbook / commentary on the building codes.
- Editor of a weekly newsletter since 2010.This is distributed, by email, to over 8,000 building professional, giving them insight into code changes, code interruptions, and new products.
- Collaborated on a video for building code officials for the [Home Fire Sprinkler Coalition](#)
- Newsletter for the Cayman Government to contractors, architects, and engineers
- Cayman 27 Radio/ TV Morning Talk about Building Safety Month



## Cases (Expert Witness)

*I have served as an expert witness in several cases. Below is an outline of several of the cases. While I do not actively seek cases, I am getting more involved with the legal process.*

Case: Gilden v. R. Sulkin Company  
Date: December 2001  
Attorney: Robert Altman Esq., Atlanta, GA.-- Prosecution  
Expert: Deck Failure in Atlanta –wrote a report from a building code standpoint

Case: Krueger v. First Florence Corp.  
Date: July 2003  
Attorney: William Sweeny III, Esq., Columbia, SC -- Defense  
Expert: ADA (Accessibility) Trip and Fall –wrote a report on what the code actually said in 1979 and found the crack in the sidewalk was code compliance at the time it was built.

Case: John Grynkievice v. Holiday Inn  
Date April 2004  
Attorney: Jay Masty Esq., Goose Creek --- Prosecution -- deposition and court appearance.  
Expert: Handrail and Stairs – graspability of the handrails on and trip and fall down a set of stairs.

Case: American LaFrance v. RT Jedburg Commercial Park LLC  
US Federal Bankruptcy Court, Delaware  
Date: 2011  
Attorney: David Drez, Esq., Ft Worth TX. Defense  
Expert: \$8 million lawsuit-- Chapter 1 Building Code Interpretation, on when the building was ready to be occupied -- Decision for the defense.

Case: Building Official, Edisto Beach v. SCLLR  
Date 2011  
Expert: Wrote expert report for the Building Official on the proper installation of a concrete sidewalk, after which SC LLR dropped the case.

Case: Building Official, Town of Clemson v. SCLLR  
Date 2011  
Expert; Wrote report in defense of Building Official on was he responsible for the construction of a building where the contractor was not licensed by the state of SC –Decision for the defense

Case: Alvarez v Haseko Homes (Class Action Lawsuit)  
Date 2012 -2017  
Attorney: Prosecution --Glen Sato Esq., Honolulu, Hawaii, and  
Graham B. LippSmith Esq., Garadi & Keese Law Firm, Los Angeles, CA  
Expert: Several Class actions lawsuits in which approximately 50,000 home were built not in compliance with the building codes (wind).

Case: AOHO Kalamaku'u v Schuler homes, Inc (class Action)  
Date 2016  
Attorney: Prosecution – Porter, McGuire, Kiaona & Chow Hawaii  
Expert: Class actions lawsuits in which approximately several homes were built not in compliance with the building codes (wind).

Case: Smith v Gentry  
Date 2016  
Attorney: Prosecution Debra Rickles Esq., Atlanta GA  
Expert: Carbon Monoxide leak that caused the death of a child

Case: Davis Michiah Vs. Cape Crossing  
Date: 2106 (ongoing)  
Attorney: Prosecution -Derrick Connell Esq. – Morgan and Morgan Melbourne Florida  
Expert: Construction safety issues where child fell out of a window

## Awards & Accomplishments

### Awards

- 2004 and 2010 was awarded the **Will Turreatine Award** by the Building Officials Association of South Carolina.
- 2009 was awarded **Associate of the Year** by South Carolina Coastal Code Enforcement Association
- 2015 & 2016 was awarded ICC Region 8 **Associate of the Year**
- 2015 was awarded **Associate of the Year** by the Tennessee Mechanical and Gas Association

### Committees

- 2010 South Carolina Building Codes Council Education Committee
- 2012 South Carolina Fire Marshals Advisory Board
- 2013 ICC Preferred Provider Education Committee
- 2015 -2018 ICC Code Interpretations Committee

### Accomplishments

- Aardvark Home Inspections LLC. In the 15 years in business performed over 18,000 home inspections the Charleston SC area, and had 4 employees. We were the first home inspection company to offer video inspections of the home.
- 1999 Green County, Tennessee – was contracted to start and develop a building inspection department, creating all the policies and procedures. Operated the department until 2001.
- While under agreement with the South Carolina Engineers Office, England Enterprises Inc. held contracts with over 30 state agencies. Provided building code inspections to over 300 projects which were estimate at over \$5.5-billion-dollar worth of construction. Had more than 20 employees working on these projects.
- England Enterprises Inc. From 1992, until the company was sold to Safebuilt, over saw and serviced over 30 jurisdictions providing services for plan review, building inspection, and code enforcement.
- 2007 Dekalb County, Georgia –evaluated the plan review department and made recommendations on adding a residential plan reviewer and how to reorganize the department to make it operate more efficiently.
- 2008 Canaveral Port Authority –was contracted to assist the Building Official in developing the policies, procedures and ordinances for the department to keep with Florida State Law.
- 2013 Cayman Island Government – contracted to evaluate the department and make recommendations to the Director of Planning on how to make the building department more efficient.

## Goals

I have the following goals for England Enterprises Training Division, LLC and England Consulting LLC

- Expand internet training -- E-WISE live online classes
- Expand in-person training operations
- Get more involved in construction forensics and as an expert witness
- Get a regional code implemented in the Caribbean

## References

I respect my personal and professional references time and efforts; therefore, I like to ask their permission before providing their names and other information. Once more information is available on our relationship, I will be more than willing to provide the appropriate references.

## Detailed Experience

Born in 1957, I have always been fascinated with construction and how things were put together. My career has ranged from working around the shrimp docks of Charleston, SC, to becoming a Master Electrician, to England Enterprises Inc., a private provider for building code enforcement for local, state, and federal governments. My greatest achievement to date has been teaching building code professionals across the United States and in the Caribbean.

Below is a list of jobs that I have had over my career. Besides the ones listed below, I have kept up with the family's rentals in SC. Not only being the landlord, but the maintenance personnel --- from carpenter to plumber to electrician.

**1970-1975 Carl Ott / Folly Beach, SC** --- (Summer job) Worked around the shrimp docks repairing everything from buildings to docks to working on wooden shrimp boats.

***Duties Included:***

- Setting wood pilings and rebuilding / repairing the docks
- Rewiring electrical circuitry in the work houses and around the docks
- Installing lead and oakum on cast iron lines for the sewer system around the property
- Installing wooden ribs and bottom planking on boats and how to install oakum between the joints to make water tight seals

**1976-1977 Coca Cola / Charleston, SC** – (Summer job) While out of school for the summer, drove a route truck for Coca Cola in Charleston, SC. Was responsible not only for product on truck, but also making sure customers were cared for. Part of my duties included supervising a helper.

**1977-1978 Jennings Glass / Spartanburg, SC** (3 months) -After high school worked in Charleston for Jennings Glass at the Citadel Military College.

***Duties Included:***

- Carrying glass for window replacement
- Installing aluminum window frames
- Glazing lights into the frames

**1978 -1984 F. A. Bailey and Sons/ Charleston SC** – Started as helper/ apprentice. After 2 years of wiring schools, while in the apprenticeship program, started running my own projects (Summerville Elementary Renovation). After this project ended I was located at the Charleston Naval Shipyard supervising electrical, mechanical, and plumbing on 10+ new and renovations projects –From banks to warehouses to barracks.

***Duties Included:***

- Supervising electrical, plumbing and HVAC personal on the various projects.
- Installing electrical lighting in high bay warehouses
- Installing specialized electrical wiring for mine warfare buildings
- Installing electrical circuitry and switchgear for naval barracks
- Supervised and oversaw the installing of a specialized plumbing service in a tidal area.
- Oversaw the installation of duct work and units in barracks, bank buildings, and indoor shooting range.

**1982 -1985 England Variety, Summerville SC** –While still working for F.A. Bailey purchased a corner store in Summerville, SC. My wife operated the store during the day and I operated it after work and on the weekends. In 1984 the store became so busy I left my job and operated it full time.

**1985-1989 Summerville Electrical/ Summerville SC** –In 1985 were approached by Rick Smith, Electrical Division Manager at F.A. Bailey, to assist him in starting Summerville Electrical. For the next 5 years managed and supervised an array of electrical projects ranging from townhouses to hotels to telephone switching stations.

***Duties Included:***

- Oversaw the construction of a Summerville Electrical new office
- Supervising up to 5 electricians and helpers.
- Layout and installed underground, in walls and ceiling electrical conduits
- Supervising up to 5 electricians and helpers.
- Oversaw and installed electrical equipment, including transfer switches, in buildings.
- Installed lighting protection and specialized grounding system at telephone switching stations

**1980-1985 England Construction Inc, Charleston, SC.** –in 1980 I formed England Construction (residential contractor) while working at Summerville Electric to earn extra money after work and on the weekends. I started doing renovations on real estate sales and small projects after regular working hours. The company was awarded 15+ HUD Community Development Block Grants (CDBG) projects in downtown Charleston, SC to renovate historic houses on the East side. The company grew to 20 employees (carpenters, painters, roofers). The company still did carpentry, and roofing for the real estate community.

***Duties Include:***

- Job estimates and takeoffs
- Worked in and supervised employees (carpenters, painters, and roofers)
- Oversaw subcontractors (mechanical, plumbing, electrical, well and septic installers)
- Custom made wood windows, wood screens and wood shutters in warehouse for installation projects.
- Oversaw office staff

**1990-1993 Southern Contracting (SOCON) Summerville, SC** --Superintendent managing 20+ electrical, plumbing and mechanical tradesmen on hospital and government projects. 1990-1992 Worked mainly at the Medical University of SC renovating labs and critical care units. 1992-1993 Oversaw the construction of a major city parking garage with retail and telephone switching station located within.

***Duties Included:***

- Worked directly with the project manager to keep the job on track and under budget

- Supervised all electrical, plumbing and HVAC trades people on site to ensure contract compliance
- Hands-on- as needed for the trades to seek out solutions to problems as they arose
- Worked with hospital personnel to ensure live safety for the hospital staff and patients.
- Worked with owners as to change orders, contract and code compliance issues as they arose.
- Was involved with architects and engineers as to construction changes to the approved plans

**1993-1994 Southern Naval Engineer Command, Charleston, SC** –this was a part time job (4 hours day) maintenance position while completing project with SOCON and starting my inspection business.

***Duties Included:***

- Changing ballasts and lighting in 277v 60,000 sq./ft. office building
- Replace breakers, lights switches, receptacles as needed
- Replace/ rebuild flush valves (Sloan) as needed
- Replace door closures, caulking, carpet squares, baseboard, touch up paint plus other items
- Replace HVAC thermostats, motors as needed on roof top package units
- Replace filters on 15-ton AC units

**1992–2012 England Enterprises Inc./Aardvark Home Inspections Charleston, SC** – From its inception England Enterprises Inc. has modified its objectives and direction. In March 2012 England Enterprises Inc along with its 20+ employees were sold to Safebuilt, a Colorado based private provider.

Below is a time line of what happened when. If the timeline overlaps, it's because of changes in the industry or business model. I have included my primary duties within the organization at the time.

***Duties Included:***

- 1992- 1996 As a HUD inspector contracted with Charleston, Berkley, Dorchester Council of Governments (BCDGOG) to act as their construction advisor to oversee HUD CDBG and SC HOME projects. We did 100+ projects. In addition to the contract, became a HUD 502 inspector which basically did the same for the private sector
  - Visited job sites and observed structural, mechanical, plumbing and electrical deficiencies in properties
  - Drew plans and provided specs for projects
  - Had construction pre-cons and hired contractors for projects
  - Oversaw construction to ensure program and building code(s) compliance (*at this time there were no building inspectors in the jurisdictions*)
  - Issued construction draws on projects
  - BCDCOG also contracted with England Enterprises Inc. for to do Accessibility audits on 20+ government buildings in the region to have a 5 years transition plan.
  - Town of Moncks Corner contracted with England Enterprises Inc as a building code private provider. Managed and performed building inspector/ administrators' duties for 3 years until new employees hired.
- 1994 – 1998 Aardvark Home Inspections, a subsidiary, was one of the first home inspection companies in South Carolina. It grew to perform over 1,400 inspections per year. The company had 3 employees when it was spun off into a separate company in 1998.
  - For the first 3 years I did the majority of the inspections on resales and all inspections on new construction. In all 2000+ houses were inspected by me.
  - Oversaw all inspectors as they were brought on staff
  - Also did termite, radon and lead inspections.
- 1994-2012 In 1994 Building Code Enforcement and commercial inspection business took off with the contract of the first jurisdiction, the Town of Moncks Corner, SC. For the next 15+ years the company grew and added more jurisdictions in 2 states, as well as doing plan review for many others.

In 2004 I was involved with South Carolina Engineers Office pilot program to do inspections on state and school facilities. This venture eventually grew into a 20-employee division and did inspections at over 10 state and school facilities.

April 2012 sold inspection company to Safebuilt, a Colorado based private provider

- First 6-7 years primarily did building, plumbing, mechanical and electrical inspections and plan reviews
  - Acted as Building Code Administrator / Inspector/ Plan Reviewer on numerous jobs.
  - Oversaw all employees and jurisdictions and would perform unscheduled inspections to ensure accuracy and compliance.
  - At the sale of the company was still doing inspections as needed –especially in the month of July as school was about to start
- In 1998 was selected by South Carolina Labor Licensing Regulation (SCLLR) as one of the initial providers for South Carolina’s new state-wide building code and licenses requirements.
- Authored course curriculum and workbooks for classes
  - Transitioned from overhead to PowerPoint in 2003
  - Taught classes SC, GA and FL.

**2000- Present England Enterprises Training Division LLC (South Carolina / Florida)** -- England Enterprises Training Division, LLC was spun off as a different company in 2000. Since the sale of the inspection company, we have expanded to the Northeast, West and Caribbean. In 2014 we became one of the few companies approved as an ICC Preferred Provider to teach building code enforcement officers.

***Duties include:***

- Writing syllabus and getting classes approved
- Authoring workbooks
- Teaching classes on all subjects

**NOTE:** As of today, the Training Division has a staff of 5 ICC certified instructors and still teaches 1000’s of students each year. I still teach classes on a limited basis.

**2012 – England Consulting, LLC (Columbia SC)**– During the sale of England Enterprises Inc., England Consulting LLC was started to do consulting work for government agencies and private companies. Also, to act as an expert witness for Defending and Prosecuting attorneys across the United States.

***Duties include:***

- Expert Witness –Approved as a witness in Federal Court
- Consultant –as need for manufactures, jurisdictions, etc.

**2018 -2019 – Cayman Government** –Employed full time as the Deputy Director of Planning (Building Control) Supervising a staff of over 20 inspectors and plan reviewers and oversee all construction with in the Cayman Islands. (Grand Cayman, Cayman Brac & Little Cayman)

- Was instrumental in determining the wind and seismic structural criteria for the Cayman Islands when they adopted the 2009 International Codes.
- In the process of rewriting the Policies and Procedures for the administration of the department.
- Rewrote the electrical wiremen’s exam and oversee the administration of said exam.
- Revived the ICC chapter and sit on the Board of Directors.
- Is in the process of working with Cayman Contractors Association to develop building trade and code related classes for Caymanians.
- Representative of the Cayman Government to the Caribbean Development Bank’s workshop about a unified Caribbean Building Code.

**NOTE:** Still operated the England Training LLC and England Consulting