

Erich L. Carlton, D.P.A.

Contact Information

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Education

- **Valdosta State University**, Valdosta, GA. Doctor of Public Administration in Public Sector Management, 2020.
- **Liberty University**, Lynchburg, VA. Master of Arts in Management and Leadership, 2011.
- **Tennessee Temple University**, Chattanooga, TN. Bachelor of Science in Interdisciplinary Studies, 2010.

Research Interests

- Environmental Policy, Urban Watershed, Combined Sewage Systems, Water Pollution.

Entrepreneurial Ventures

- AFC Construction, LLC. 2012 to Present – Founder and Managing Member. Employs up to 50 union construction workers during the construction season. AFC is a major concrete repair subcontractor in CT that focuses on CTDOT contracts and some municipal projects.
- Top Fencing and Contraction, LLC. 2010 to Present – Founder and Managing Member. I used Top Fencing from 2010 to 2019 to supplement my income by building fences and plowing snow. In 2019 I became a partner with my long-time employee so he can try to develop the business further.
- VonCarlton, Inc. 2007 to Present. In 2007 the company I was working for wanted me to move to take a layoff. I chose the layoff and started VonCarlton, Inc. Through this company I created the brand Carpet Pirate which is a water-based carpet cleaning system for boats and yachts. Along with the carpet cleaning VonCarlton also was involved in commercial construction. The company was shelved in 2010 as I went back to work for a highway contractor.
- eBay 2003 to Present. I have used eBay since 2003 to supplement my income mainly with government property I have purchased at auction. Today I have one person that manages the eBay store with nearly 2000 listings and 16,000 items for sale.

Professional Experience

2021 to Present Adjunct Professor / Central Connecticut State University, New Britain, CT 06051

- Classes: CM 353 - Introduction to Surveying, CM 155 – Construction Documents, CM 265 – Plan Reading and Takeoffs

2012 to Present Managing Member / AFC Construction | 321 Ellis Street New Britain, CT 06051

- Prepare cost estimates for prospective work.
- Prepare submittals and design work zone access and methods.
- Maintain financial controls of AFC Construction
- Prepare special reports by collecting, analyzing, and summarizing information and trends.
- Maintain cost data base by entering and backing up data and creating crew templates in Procore.
- Maintain technical knowledge by attending educational workshops; and reviewing technical publications.
- Software: Procore, Oman Systems, Expedite, Bidx, and Microsoft Suite (Word, Excel, PowerPoint, Outlook, OneNote, and Publisher).
- Ensured the on-site health and safety of all employees, subcontractors, owner's representatives, and visitors.
- Maintain owner relations.
- Procure equipment and major materials.

2011 to 2017 Superintendent / Cost Estimator - Manafort Brothers | 414 New Britain Ave Plainville, CT

- Prepare construction competitive bid estimates for transportation, civil and demolition projects up to \$250 million.
- Create construction and demolition plans.
- Maintain financial controls of construction projects including labor, materials equipment, and subcontracts.
- Prepare special reports by collecting, analyzing, and summarizing information and trends.
- Maintain cost data base by entering and backing up data and creating crew templates in bid software.
- Maintain technical knowledge by attending educational workshops; and reviewing technical publications.
- Software: Bid2Win Estimate and Track, HCSS Heavy Bid and Heavy Job, Timberline, Expedite, Bidx, and Microsoft Suite (Word, Excel, PowerPoint, Outlook, OneNote, and Publisher).
- Ensured the on-site health and safety of all employees, subcontractors, owner's representatives, and visitors.
- Supervised the subcontractors and ensured their punctuality and performance.

2010 to 2011 Senior Project Superintendent - The Middlesex Companies One Spectacle Pond Road Littleton, MA

- Maintained financial controls of construction projects including labor, materials equipment and subcontracts.
- Ensured the on-site health and safety of all employees, subcontractors, owner's representatives and visitors.
- Ensured environmental compliance and responsibility.
- Supervised trade crafts and subcontractors ensuring quality and schedule compliance.

- Maintained detailed records of work performed, subcontractors and project costs.
- Completed general inspection of the worker's performance and safety.
- Consulted with government inspectors on the standard requirements of the site in terms of licenses and safety.
- Supervised the subcontractors and ensured their punctuality and performance.
- Ensured that quality was preserved in the construction process and that the budget was maintained.
- Maintained quality controls to ensure zero rework.

2007 to 2010 CEO and Owner - VonCarlton, Inc. | 321 Ellis St, New Britain, CT

- Set the strategies and visions for the organization.
- Created the organization as an upstart and filed all necessary paperwork.
- Enhanced the overall service delivery of the organization through excellent programming productivity.
- Controlled all the sales and marketing strategies that include designing, promotion and delivery.
- Developed practical strategies that will enhance the achievements of the organizations set goals and objectives.
- Managed the growth and profitability of the organization.
- Generated revenue through proper planning, development and implementation of strategies.
- Created the organizations policies, operational procedures, and standards.
- Provided excellent public relations for the organization to the outside world.
- Created the organizational mission and culture.

2003 to 2007 Project Superintendent - The Middlesex Companies | One Spectacle Pond Road Littleton, MA

- Maintained financial controls of construction projects including labor, materials equipment and subcontracts.
- Ensured the on-site health and safety of all employees, subcontractors, owner's representatives and visitors.
- Ensured environmental compliance and responsibility.
- Supervised trade crafts and subcontractors ensuring quality and schedule compliance.
- Maintained detailed records of work performed, subcontractors and project costs.
Completed general inspection of the worker's performance and safety.
- Consulted with government inspectors on the standard requirements of the site in terms of licenses and safety.
- Supervised the subcontractors and ensured their punctuality and performance.
- Ensured that quality was preserved in the construction process and that the budget was maintained.
- Maintained quality controls to ensure zero rework.

1996 to 2003 Project Superintendent - Mohawk Northeast | 170 Canal St - Plantsville, CT

- Maintained financial controls of construction projects including labor, materials equipment and subcontracts.
- Ensured the on-site health and safety of all employees, subcontractors, owner's representatives and visitors.
- Ensured environmental compliance and responsibility.
- Supervised trade crafts and subcontractors ensuring quality and schedule compliance.
- Maintained detailed records of work performed, subcontractors and project costs.
- Completed general inspection of the worker's performance and safety.
- Consulted with government inspectors on the standard requirements of the site in terms of licenses and

safety.

- Supervised the subcontractors and ensured their punctuality and performance.
- Ensured that quality was preserved in the construction process and that the budget was maintained.
- Maintained quality controls to ensure zero rework.
- Projects included: I-84 West Hartford Safety Improvements, I-91 New Haven Safety Improvements, and Route 185 Truss Bridge Rehabilitation in Simsbury, CT.

1993 to 1996 Health and Fitness Club Manager - World's Gym | Multiple Locations - Southeast US. •

- Hired and trained staff including department managers, personal trainers, sales staff, front desk, and group exercise leaders.
- Supervised the activities of accountants, sales staff, personal trainers, and department managers.
- Establishing procedures and practices that created tremendous membership growth.
- Created marketing plans and directed the club marketing through radio, TV, billboards, print advertisements and referral programs.
- Conducted market research, financial analysis to set the best strategies to target desired clientele.
- Ensured quality customer service and delivered measurable results to club members.
- Set many individual and club performance records at multiple health clubs.
- Managed two health clubs from presale through the grand opening.
- Promoted corporate fitness programs at many local businesses.
- Maintained the success of auxiliary profit centers such as tanning, the pro-shop, the daycare center, and the juice bar.

Major Construction Project List

- 2020 to 2021 – CTDOT 155-171; Safety and Operational Improvements on I-84 in the town of West Hartford. Sub work includes concrete decks, concrete parapets, concrete substructure, substructure modifications, curb, and sidewalk. Value \$52,000,000.
- 2020 to 2021 – CTDOT 135-334; Rehabilitation of Bridge No. 00032; I-95 over Metro-North Railroad & Local Streets in the City of Stamford. Sub work includes substructure repairs, substructure modifications, and temporary shielding. Value \$18,000,000.
- 2020 to 2021 – CTDOT 106-128; Interchange 58 Improvements on Route 15 at Route 34 in the Town of Orange. Sub work includes deck repairs, concrete superstructure, structure demolition, structure excavation, median barrier, curb, and sidewalk. Value \$8,000,000.
- 2019 to 2021 – CTDOT 63-703 & 159-191; Relocation of I-91 NB Interchange 29 and Widening of I-91 NB and Route 5/15 NB to I-84 EB & Resurfacing and Safety Improvements on I-91 in the Town(s)/City of Wethersfield and Hartford. Sub work includes deck repairs, substructure modifications, parapet modifications, joint modifications curb, and sidewalk. Value \$225,000,000.
- 2019 – CTDOT 156-180; Pavement Preservation on I-95 in the Towns of Orange and West Haven. Sub work includes deck repairs, substructure modifications, curb, and sidewalk. Value \$8,000,000.
- 2019 – CTDOT 96-200; I-84 Resurfacing, Bridge Rehabilitation and Safety Improvements in the Town of Newtown. Sub work includes deck repairs, substructure repairs, roadway repairs, roadway drainage, and substructure modifications. Value \$24,000,000.
- 2018 to 2019 – CTDOT 0174-0402 Beam End Repair and Bearing Replacement on Various Bridges in Various Towns in District 4 of the State of CT. Sub work includes deck repairs, substructure repairs, joint modification, bridge drainage and substructure modifications. Value \$18,000,000.

- 2018 – CTDOT 135-325, Rehabilitation of Bridge No. 00037 U.S. Route 1 over I-95 in town of Stamford. Sub work includes substructure repairs, curb, and sidewalk. Value \$25,000,000.
- 2018 to 2019 – CTDOT 126-170 Commodore Hull Bridge Structural Steel Repairs and Painting in the Towns of Shelton and Derby. Sub work includes deck repairs, substructure repairs, and substructure modifications. Value \$35,000,000.
- 2018 – CTDOT 63-692 Bridge Rehabilitation Dutch Point Viaduct Hartford, CT. Sub work includes substructure repairs and substructure modifications. Value \$12,000,000.
- 2018 – CTDOT 63-707; Rehabilitation of Bridge No. 01686A I-84 EB & WB over Market Street Hartford, CT. Sub work includes substructure repairs and substructure modifications. Value \$9,000,000.
- 2018 – CTDOT 63-705 Rehabilitation of Bridge Nos. 03367 & 03368 I-84 over New Park Avenue Hartford, CT. Sub work includes deck repairs, substructure repairs, joint modification, and substructure modifications. Value \$11,000,000.
- 2017 – CTDOT 88-187 Rehabilitation of Bridge Nos. 03912 and 03913 New Britain, CT. Sub work includes deck repairs, substructure repairs and substructure modifications. Value \$8,000,000.
- 2017 to 2018- CTDOT 63-704 Rehabilitation of Bridge Nos. 00481 Airport Road over RT 15 Hartford, CT. Sub work includes deck repairs, substructure repairs, parapet modifications and substructure modifications. Value \$7,000,000.
- 2016 to 2021– CTDOT Merritt Parkway Renovations in Fairfield, CT and Westport, CT. Includes historic bridge rehabilitation, structural repairs and safety improvements. Value \$57,000,000.
- 2016 to 2018– CTDOT Noroton Heights Metro North Station Improvements in Darien, CT. Includes new platforms and station rehabilitation. Value \$6,000,000.
- 2015 to 2018 – CTDOT Five Bridge Repairs I-84 in New Britain, CT and Plainville, CT. Includes concrete repairs, painting and steel repairs. Value \$16,000,000.
- 2015 to 2017 – CTDOT Bridge Repair exit 5 & 6 NB I-91 in New Haven, CT. Includes concrete repairs, painting and steel repairs. Value \$7,000,000.
- 2015 to 2017 – CTDOT Maintenance of Way sitework for new train maintenance facility in New Haven, CT. Value \$12,000,000.
- 2015 to 2017- CTDOT's first design build project – Bridge replacement project on Route 8 in Bridgeport, CT. Includes superstructure replacement of 4 bridges. Value \$35,000,000.
- 2014 to 2018– Replacement of Metro-North Railroad Bridge in Greenwich, CT. Value \$13,000,000.
- 2013 to 2015- Demolition and site improvements at the Metropolitan District Commission treatment center in Hartford, CT. Value \$4,000,000.
- 2012 to 2014 – CTDOT New Britain to Hartford Busway Contract 9 in Hartford, CT. Project included reconstruction of a new on ramp, bridge demolition and environmental remediation. Value \$15,000,000.
- 2012 to 2014 – CTDOT New Britain to Hartford Busway Contract 5 in Hartford, CT. Project included replacement of a bridge superstructure and substructure modification over the Busway. Value \$13,000,000.
- 2012 – Renovation of the Global Studies Academy High School in Hartford Connecticut. Scope included Sitework and demolition. Value \$11,000,000.
- 2012 to 2014– Renovation of the Asian Studies Academy Middle School in Hartford, CT. Project included sitework and demolition. Value \$2,000,000.
- 2012 to 2013 CTDOT Bridge Replacement in Newtown CT on I-84. Project included demolition and reconstruction of two bridges on I-84 in Newtown, CT. Value \$8,000,000.
- 2011 to 2014 – CTDOT New Britain to Hartford Busway Contract 1 in New Britain, CT. Project included the construction of the primary bus terminal and the first section of the Busway. Value

\$26,000,000.

- 2010 to 2011 – Reconstruction of the CSX Intermodal facility in West Springfield, MA. Project included new rail sidings and sitework. Value \$5,000,000.
- 2010 to 2011 – CTDOT emergency bridge repairs on I-95 West River Bridge in West Haven, CT. Project included structural steel repairs, deck repairs and safety improvements. Value \$7,000,000.
- 2007 to 2010 – Factory renovations in New Britain, CT. Project included structural concrete, structural steel, glazing and roofing. Value \$3,000,000.
- 2006 to 2007– CTDOT I-84 safety improvements in East Hartford, CT. Project included road and bridge widening and safety improvements. Value \$6,000,000.
- 2004 to 2006 Mass Highway replacement of Route 20 bridges over the Westfield River and Powder Mill Brook. Project included new substructure, new superstructure, demolition, and road realignment. Value \$16,000,000.
- 2003 to 2005 CTDOT I-95 New Haven Corridor Improvements Contract C in Branford, CT. Project included widening, safety improvements and bridge replacements. Value \$40,000,000.
- 2002-2003 CTDOT Route 185 Bridge Rehabilitation of a truss bridge over the Farmington River in Simsbury, CT. Project included deck replacement and steel repairs. Value \$4,000,000.
- 2000 -2002 CTDOT I-91 Safety Improvement Project in New Haven CT. Project included bridge repairs and modifications, repaving and road repairs. Value \$25,000,000.
- 1999 -2002 CTDOT I-84 Safety Improvement Project in Hartford CT. Project included bridge repairs and modifications, repaving and road repairs. Value \$25,000,000.
- 1996 -1999 CTDOT and DAS Maintenance Contracts in various locations throughout Connecticut. Value \$3,000,000.

Skills, Certifications, and Licenses

- **Certifications:** OSHA 10 Certified, ACI Concrete Field-Testing Technician, Silica Awareness, Metro North Contractor Safety, Usui / Holy Fire Reiki Master, AMTRAK Contractor Safety.
- **Licenses:** Connecticut Class A Demolition License, Connecticut Home Improvement Contractor License, Connecticut PWC and Safe Boating License, Major Contractor License, New Home Contractor License.
- **Computer Skills:** Procore, Oman Systems, Microsoft Office, Website Publishing, HCSS Heavy Bid and Heavy Job, B2W Estimate and Track, Expedite, Primavera, Microsoft Project, Tool Watch, Bidx, Equipmentwatch, social media, and e-commerce.
- **Construction Skills:** Project Management, Estimation, Superintendent, Design and Layout, Quality Control, Heavy Equipment Operator, Heavy Equipment Maintenance and Repair, Safety, Concrete Placement and Finishing, Concrete Formwork Carpentry, Concrete Reinforcement Installation, Laborer.

Public Service

- **2011 to 2016** – Board Member of the PTA at Saint Matthews Lutheran School, New Britain, CT.
- **2017 to 2019**– Board Member / Vice Chair New Britain Youth Theater, New Britain, CT.