

**Richard A. Lynch, M.S., MBA, CIEC**  
**21 E. Scott Street – Riverside, NJ 08075**  
Cell: (609) 694-4539  
Email: [RichardLynch53@gmail.com](mailto:RichardLynch53@gmail.com)

## **Education / Certifications**

- **Master of Business Administration (MBA) in Environmental Sustainability** [Wilmington University](#) (January, 2018)
  - Key Coursework Completed: Economic and Financial Analysis of Environmental Issues, Managerial Accounting, Principles of Environmental Sustainability in Business, Finance and Accounting for Managers, Financial Accounting for MBA's
- **Master of Science in Green Buildings** [San Francisco Institute of Architecture](#) (November 2014)
  - Key Coursework Completed: Green Building through Integrated Design, Advanced Practices in Ecological Design & Green Building, Air Quality, Water Treatment & Waste Management, Planning & Managing the Green Design Office.
- **Bachelor of Science – Physics** [Bloomsburg University of Pennsylvania](#) (May 2012)  
School of Science and Technology
  - Key Coursework Completed: Classical Physics, Quantum Mechanics, Thermodynamics, Atomic Physics, Digital Electronics, Dynamics, 4 semesters of Calculus, Differential Equations, Electricity & Magnetism, Optics, Electronics, Environmental Studies and 2 Semesters of Chemistry, Micro and Macro Economics, Accounting
- **Certified Indoor Environmental Consultant –** [American Council for Accredited Certification](#) – November 2018
- **BPI Building Analyst Professional –** [Building Performance Institute](#) – June 2015

## **Professional Work Experience**

- **Senior Industrial Hygienist/Project Manager – Environmental Safety Management Corporation** (2011- Present)
  - Assess schools, offices, manufacturing facilities for health hazards, air quality concerns, mold and bacteria, and safety risks.
  - Conduct air and surface sampling and monitoring for mercury, asbestos, metal working fluids, dusts, formaldehyde and other toxic materials.
  - Collect water samples for Legionella, and develop water management programs in health care facilities, schools and commercial buildings.
  - Prepare technical reports of methods, findings, results and recommendations
  - Manage marketing, new business development, and social media campaigns.
- **Energy Advisor** – CMC Energy (<http://www.cmcenergy.com>) Fort Washington, PA (March 2015-2018)
  - Examine, measure, and evaluate factors that impact energy consumption in residential and high rise buildings
  - Utilize technology to test buildings for energy leakage, moisture and air intrusion, combustion by-products and efficacy of energy upgrades
  - Utilize specialized software, M.S. Word, Excel and PowerPoint to produce comprehensive recommendation reports, employee and client training.
  - Present safety and energy presentations to employees, clients and stakeholders at meetings and trade shows.
- **Safety Engineer Consultant** – Insurance Restoration Services Inc. (<http://www.irs-restoration.com/>) Monroe Township, NJ. (February 2014 – March 2015)

**Professional references are available upon request**

- Developed OSHA Compliant Occupational Safety programs for PPE, Confined, Space, Lockout Tagout, Electrical Safety and other OSHA General Industry Standards.
- **Green Building Consultant/Project Coordinator** -- Remediation Specialists, Inc. (<http://remediationspecialists.com/>) Hamilton, NJ (December 2012 – October 2013)
  - Monitored static pressure relationships in high-rise buildings and ducts to identify thermal energy losses.
  - Project Management and logistics and personnel scheduling
  - Assisted in field operations

## **Pre-Professional Work Experience**

- **Bloomsburg University Internship** – **Bloomsburg University** (Spring 2012)
  - Worked with an off-campus company to design and build a proprietary windmill.
  - Designed test methods for wind speed, force, blade speed, to increase the power efficiency.
- **Asbestos Laboratory Technician** – **EMSL Analytical** ([www.emsl.com](http://www.emsl.com)) Cinnaminson, NJ (Summer 2010 )
  - Logged in samples received from clients into the computer database and reviewed mathematical calculations on the Chain of Custody forms.
  - Prepped air and bulk samples to be analyzed by Transmission Electron Microscopy, Phase Contrast Microscopy, & Polarized Light Microscopy.
  - Logged in the results of the analysis into the computer and created draft reports.
- **Building Inspector** – **Princeton University, Princeton, New Jersey** (Summer 2009)
  - Reviewed building blueprints and inspected academic buildings, offices, and dormitories for consistencies and discrepancies.
  - Reported changes to IT department for updates.