

Curriculum Vitae



Contact Information

Name **John P. Lapotaire, CIEC**
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Personal Information

Date of Birth November 8th, 1965
Gender Male
Marital Status Married, 34 years
Spouse's Name Lydia Lapotaire
Children Two Sons, Kyle & Cory

Education

University	North Western Oklahoma State University	General Studies
University	Kansas State University	Building Science

Professional Qualifications

John is a Building Envelope & Indoor Environment Consultant, specializing in indoor environmental assessments, mold & odor investigations, cause & origin forensic water intrusion investigation and building envelope failure for commercial and residential properties.

He is a Florida Licensed Mold Assessor, a Council-certified Environmental Thermography Consultant, CETC and a Council-certified Indoor Environmental Consultant CIEC.

As a CIEC, John has earned the most respected certification in the field of indoor environmental consulting based on training and field experience in building sciences, industrial hygiene, and indoor environmental risk assessment.

The certification documents his skills and knowledge regarding design, construction, and operation of buildings with respect to the quality and efficiency of the indoor environment in a manner that could be relied upon by individuals and organizations seeking his services as a consultant or advisor for the assessment and management of new or established indoor environments.

John has proven that he can identify the causes of poor indoor air quality even when problems seem vague or unrelated to visible causes. He has been able to gather and interpret data from various systems operating within homes and offices to help provide solutions to improve the indoor environment. He can Isolate and Identify the source of IAQ Issues in Homes or Offices and provide a solution to IAQ concerns such as, Mold, Bacteria, Infectious Disease, & VOC's (volatile organic compounds).

For the past 20 years, since leaving his position with a corporate builder, John has worked with Individuals, Builders, Contractors, and Building Managers Isolating and identifying the source of building envelope failures and IAQ concerns and providing solutions to improve their indoor environment.

John has the knowledge and experience in Building Science that allow him to conduct Cause and Origin Building Envelope Analysis, Investigations & Assessments, and Forensic Water Intrusion Investigations that often identify the cause and origin of indoor environmental contaminants.

John has performed Indoor Air Quality; mold and bioaerosol investigations, field investigations, and forensic diagnostic inspections throughout Florida and the central and eastern united states, for both commercial and residential properties. He has personally conducted hundreds of IAQ assessments, SPF assessments and prepared hundreds of remediation protocols in accordance with ASTM D-7338 the Standard Guide for Assessment of Fungal Growth in Buildings and the ANSI approved IICRC S-520 for both commercial and residential projects.

John has conducted mold causation, water entry diagnosis, risk evaluation, odor source diagnostic investigations since 2001. His first certifications were with the IICRC in the early 90's involving water restoration and smoke damage. His training has continued as shown below and includes training in the collection and measurements of specific indoor air contaminants, including respirable particulate matter, volatile organic compounds, mold and bacteria.

John has been active in several industry associations such as the following.

- IAQA, Indoor Air Quality Association, President 2016-2017; 2017-2018
- ASTM, American Society for Testing and Materials
- SPFA, Spray Polyurethane Foam Alliance
- NIBS, National Institute of Building Science,
- ACAC, American Council for Accredited Certification,
- IESO, Indoor Environmental Standards Organization,
- IICRC, (Clean Trust) Inspection, Cleaning and Restoration Certification
- USGBC, The United States Green Building Council
- NAHB, National Association of Home Builders
- ASHRAE, The American Society of Heating, Refrigerating and Air-Conditioning Engineers

John is an active member of national committees which include; the Building Enclosure Technology and Environment Council a National Institute of Building Science Council focusing on energy efficient and environmentally responsible homes and buildings, the American Council for Accredited Certification the National Certification Board, the Indoor Environmental Standards Organization Committee working on writing a National Standard for Residential Mold Assessment, and a member of the Indoor Environmental Standards Organization Committee working on writing a Standard Guide for the Inspection of an Educational Facility for Moisture Intrusion and Mold Growth.

John's Specialties

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| • Indoor Air Quality Assessments | • Spray Polyurethane Foam, SPF, Insulation Investigations |
| • Indoor Environmental Diagnostic Investigations | • Building Envelope Failure Investigations |
| • Mold Assessments & Mold Remediation Protocols | • Forensic Water Intrusion Investigations |
| • Nuisance Odor Investigations | • HVAC Ventilation and Condensation Investigations |

Employment History

**Indoor Air Quality Solutions
Indoor Environmental Consultant**
2000 – Present (22 years)

**Director of Construction / Warranty
St Joe Arvida Homes**
2000 – 2004 (4 years)

**Project Manager
Avatar Homes / SoliVita**
1998 – 2000 (2 years)

**Area Construction Manager
Construction / Warranty
Continental Homes / DR Horton**
1992 – 1998 (6 years)

**US Army Cavalry Scout
Combat Veteran
Army Commendation Medal with Valor**
1984 – 1992 (8 years)

Industry National and International Committees and Boards

Industry Volunteer Activities

Organization	Committee / Board
IAQA Indoor Air Quality Association	2 Term President 2016-2018, Board of Directors 2016 - 2021
ACAC American Council for Accredited Certification	National Certification Board Member
RIA Restoration Industry Association	Education Committee Member
SPFA Spray Polyurethane Foam Alliance	Consultant Committee Member
	Committee working on writing a Certification Standard for SPF Consultants
IESO Indoor Environmental Standards Organization	Committee working on writing a Standard for Initial Residential Mold Assessment (Comm. Vice Chair)
	Committee working on writing a Standard for the Inspection of an Educational Facility for Moisture Intrusion & Mold Growth
IICRC Inspection, Cleaning and Restoration Certification	Chair of the IICRC S530 Standard for Indoor Environmental Assessment for Suspected Mold Contaminated Structures
	A member of the ANSI/IICRC S520 Standard and Reference Guide for Professional Mold Remediation. Review committee
	A member of the Governmental Affairs Committee.
	A member of the Task Force on Indoor Environmental Inspection
ASHRAE The American Society of Heating, Refrigerating and Air-Conditioning Engineers	Committee working on updating the Indoor Air Quality Position Document
	Committee working on writing a Position Document on Disaster Response
ASTM American Society for Testing & Materials International	A voting member of the ASTM International Technical Committee D22 on Air Quality
	A member of the ASTM D729706 committee reviewing the Standard Practice for Evaluating Residential Indoor Air Quality Concerns
	ASTM Committee E06 on Performance of Buildings ASTM WK25695 Standard Guideline for Installation of Exterior Windows, Doors and Skylights in New Construction
	ASTM Committee WK32489 - New Standard Developing and Performing a Sampling Strategy to Collect Meaningful Data during the Assessment of Fungal Growth in Buildings
	ASTM Committee WK35039 to provide a consistent minimum standard practice for a good quality control verification of fungal remediation.
	ASTM Committee D7338 Standard Guide for Assessment of Fungal Growth in Buildings
AIHA American Industrial Hygiene Assoc.	Committee working on updating the AIHA Body of Knowledge

Certifications and State Licenses

Certifications

Certification Acronym	Certification Title	Certification Body	Acronym
CIEC	Council-certified Indoor Environmental Consultant	The American Council for Accredited Certification	ACAC
CETC	Council-certified Environmental Thermography Consultant	The American Council for Accredited Certification	ACAC
CIT	Level I Infrared Thermographer	Snell Group / American Society of Nondestructive Testing	ANST
MRSA #4	State Licensed Mold Assessor	Florida Department of Business and Professional Regulation	FL DBPR

Organizational Memberships

Acronym	Name of Organization	URL	Joined
NAHB	National Association of Home Builders	www.nahb.org	1989
IICRC	Institute of Inspection, Cleaning and Restoration Certification	www.IICRC.org	1991
IAQA	Indoor Air Quality Association	www.iaqa.org	2001
ASTM	American Society for Testing and Materials	www.astm.org	2004
NIBS	National Institute of Building Sciences	www.nibs.org	2006
ASHRAE	American Society of Heating, Refrigerating & Air-Conditioning Engineers	www.ashrae.org	2007
SPFA	Spray Polyurethane Foam Alliance	www.spfa.org/	2015

Advanced Course Work And Training

Training Provider	Program
IAQ Training Institute	ACAC Council-Certified Microbial Remediation Supervisor (CMRS)
Indoor Sciences, Inc.	ACAC Council-Certified Microbial Consultant (CMC)
IAQ Training Institute	ACAC Certified Indoor Environmental Consultant (CIEC)
Snell Infrared	Thermal/Infrared Thermography, Level 1
GER Training	Certified Remediation Response Technician
Logical Green Institute	LEED for New Construction Accreditation Exam Course
N Env. Health Assoc.	Healthy Home Practitioners, Healthy Homes Specialist
University of Florida	EPA Lead Renovation, Repair & Painting RRP
Radalink, Inc.	Radon Measurement Technician
Radalink, Inc.	Radon Mitigation Specialist