

Curriculum Vitae



CONTACT INFORMATION

Name **John P. Lapotaire, CIEC**
Address 2864 Aloma Lake Run, Oviedo FL 32765
Cell Phone 321-229-2778
Fax 321-206-4534
Email John@FloralAQ.com

PERSONAL INFORMATION

Date of Birth November 8th 1965
Gender Male
Marital Status Married, 29 years
Spouse's Name Lydia Lapotaire
Children Two Sons, Kyle 27 & Cory 25

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 18 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 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

- IAQA, Indoor Air Quality Association, President 2016-2017; 2017-2018
- ASTM, American Society for Testing and Materials
- 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

Cause & Origin Forensic Water Intrusion Investigation and Building Envelope Failure, Building Envelope Analysis, Indoor Environmental Diagnostic Inspections, Investigations & Assessments, Forensic Water Intrusion Investigation, and Indoor Air Quality Assessment, Investigation and Testing.

John's Online Volunteer Work

John keeps in touch with the IAQ industry by managing the LinkedIn Groups for the IAQA, Indoor Air Quality Association, Indoor Environmental Standards Organization, and the NAHB National Association of Home Builders.

These Groups were established on LinkedIn February of 2008 with the goal of promoting the Indoor Air Quality Association, NAHB National Association of Home Builders, and IESO Indoor Environmental Standards Organization within the LinkedIn network and encourage discussion regarding the IAQ industry in the Groups Forum.

Links: www.FloridaIAQ.com

<http://www.linkedin.com/in/johnlapotaireciec>

<http://www.Microshield-es.com/Microshieldtestimonials.html>

EMPLOYMENT HISTORY

Indoor Air Quality Solutions
Microshield Environmental Services, LLC
Indoor Environmental Consultant
2000 – Present (18 years)

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

Project Manager
Avatar Homes
1998 – 2000 (2 years)

Area Construction Manager
Construction / Warranty
Continental Homes / DR Horton
1993 – 1998 (5 years)

INDUSTRY NATIONAL/INTERNATIONAL COMMITTEES AND BOARDS

Industry Volunteer Activities

| Organization | Committee / Board |
|---|--|
| IAQA Indoor Air Quality Association | 2 Term President 2016-2018, Board of Directors |
| ACAC American Council for Accredited Certification | National Certification Board Member |
| RIA Restoration Industry Association | Education Committee Member |
| 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 | A member of the Governmental Affairs Committee. |
| | A member of the ANSI/IICRC S520 Standard and Reference Guide for Professional Mold Remediation review 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 Association | Committee working on updating the AIHA Body of Knowledge |
| NIBS National Institute of Building Sciences | Building Enclosure Technology and Environment Council |

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 |