



Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS™



Indoor Air Quality



South Florida - The Mold Capital of America

Silent and invisible to the naked eye, the air we breathe in our homes and workplaces can lead to health problems, absenteeism, medical costs, reduced productivity and lower earnings. Nationally, Sick Building Syndrome (SBS) results in cumulative losses in excess of \$60 billion. Mold is a leading cause of indoor air quality issues especially in South Florida, a natural breeding ground with all the elements necessary to support mold growth. There is a silver lining – taking proactive measures to avoid potential problems and responding to air quality issues in a timely manner. There are 100,000 species of mold and 1,000 are common in the U.S. Addressing mold and other airborne contaminants now will circumvent their stealthy intrusion into the lungs of workers and residents later.

Reliable Expertise

Headed by an experienced environmental scientist with more than 13 years of experience, and a qualified support staff, CGA's Indoor Air Quality Division is licensed/certified by the following:

- Florida Department of Business and Professional Regulation
 - Licensed Mold Assessor
- Association of Energy Engineers
 - Certified Indoor Air Quality Professional (CIAQP)
- American Council for Accredited Certification
 - Certified Indoor Environmentalist (CIE)
 - Certified Mold Remediator (CMR)

Mold Assessment Services

For clients with existing problems or for those who are considering purchasing a property - including commercial, mixed-use, or marine (yachts and cruise ships), CGA can provide essential diagnostic services related to an existing/known issue or forensic assessments related to a suspected issue.

In regard to moisture/mold issues, CGA provides the following services:

- Initial assessments including infrared thermography and moisture mapping
- Fungal/bacterial sample collection and data interpretation
- Protocol/scope of work preparation
- Post-remediation verification/clearance assessments and reporting
- Remediation oversight

Comprehensive Services

In addition to the services mentioned above, CGA's Indoor Air Quality Division provides these and other services:

- US Green Building Council LEED Indoor Environmental Quality (IEQ) Testing
- VOC/chemical sampling
- Data logging of thermal parameters
- Baseline assessments including CO, CO₂, airborne particulate (dust), temperature and relative humidity measurements
- Allergen sampling



Exceptional Solutions

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We provide **exceptional solutions** to help our clients achieve success as they define it.