



Environmental Analytics L.L.C.

Comprehensive Investigations. Simple Solutions.™

Indoor Environmental Quality Services *Discovery & Prevention*

Curriculum Vitae of Michael D. Schrantz, *CIEC, CMI, BPI-BA/EP*

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BACKGROUND

Michael Schrantz is the Founder and operator of Environmental Analytics LLC (EA). EA is a comprehensive Indoor Environmental Quality consulting company that covers a wide range of indoor environmental assessments for the residential, commercial, industrial, and medical sectors. Michael has over 22 years of active Indoor Air Quality & Building Science experience. To date, Michael has been involved in over 4500 related projects expanding across the country and world. His work includes the identification of a wide-range of contaminants in a structure, authoring of remediation and prevention protocols, and countless hours in consulting efforts for a wide-range of consumers.

CERTIFICATIONS:

(Through the American Council for Accredited Certification (ACAC))

- Council-certified Indoor Environmental Consultant-**CIEC**
- Council-certified Microbial Investigator-**CMI**
(Accredited through the CESB and NCCA)

(Through the state of Texas (in compliance with TSCA Title II))

- Asbestos Building Inspector-**ABI**

(Through the NEHA & NRPP)

- Residential Measurement Provider-**RMP**

(Through the Building Professional Institute)

- Building Professional Institute-Building Analyst/Envelope Professional (**BPI-BA/EP**)

BOARDS/COMMITTEES

- Board Member with the ACAC
- Board Member with the International Society for Environmentally Acquired Illness (ISEAI.org)
 - Committee standard writing member with ASHRAE since 2007 (Previously IESO)
(Residential Mold Standard currently under development)

ORGANIZATIONS/AFFILIATIONS:

- American Industrial Hygiene Association affiliate member
- Indoor Air Quality Association individual member

FORMAL EDUCATION

- Bachelor's degree in Operations Management-University of Arizona's Eller Business College, 2003

PUBLICATIONS

[Frontiers in Bioscience E3, 108-114, January 1, 2011]

- *Spore trap analysis and MSQPCR in evaluating mold burden: a flooded gymnasium case study*

CO-AUTHORED CONSENSUS STATEMENTS

[SurvivingMold.com]

- **Indoor Environmental Professionals Panel of Surviving Mold CONSENSUS STATEMENT:**
Medically sound investigation and remediation of water-damaged Buildings in cases of CIRS-WDB
- **Author (Section 7) of the 2018 Diagnostic Process for Chronic Inflammatory Response Syndrome (CIRS): A Consensus Statement**
Section 7: Environmental history specifically applied to Water-Damaged-Buildings

CO-AUTHORED PROGRAMS

- Healthier Home Lifestyle™ Program (Reg. No. 4,877.148)
(Whole-house solutions for a healthier indoor environment)

APPEARANCES/WORKSHOPS/SUPPORT GROUPS

- **Recommended by CIRS mold physicians across the country for work with CIRS patients**
 - 2015 Phoenix, AZ CIRS Surviving Mold Conference-Speaker
 - 2016 Irvine, CA CIRS Surviving Mold Conference-Speaker
 - 2018 Salisbury, MD CIRS Surviving Mold Conference-Speaker
- **2019 Ft. Lauderdale, FL Mold Congress -"Mold Sickness" (CIRS) & WDB Conference**
 - TUCSON, AZ: TV- KGUN 9, The Morning Blend
 - TUCSON, AZ: RADIO- 1030 KVOI AM, The Voice (Hammer Time Radio)
 - TUCSON, AZ: Dr. Mary Ackerley's Mold Support Group-Guest Speaker
 - TUCSON, AZ: Multiple Mold Remediation workshops for local Remediation Companies
- TUCSON, PHOENIX, AZ: Mold Remediation/Testing presentations for local Mold Support Groups
- **USA: ERM Consultant for patients/customers of Mycometrics (<http://www.mycometrics.com>)**

INDUSTRY-RELATED MENTOR

Gary L. Gibson

Gary Gibson is well known and knowledgeable in the field of HVAC and IAQ. In 1988, Gary Gibson created the Versatile Trademark. This system encompasses multiple air distribution fundamentals, inclusive in the component devices, which provide proper air exchange for single-family home dwellings (designed under a U.S. patent (Gary Gibson the inventor & author)).