



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 24 years of active Indoor Air Quality & Building Science experience. To date, Michael has been involved in over 5000 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 Building Professional Institute)

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

BOARDS/COMMITTEES

- Executive Board Member & Treasurer with the International Society for Environmentally Acquired Illness (ISEAI.org)
 - ISEAI IEP Committee Co-Chair
 - Board Member with the ACAC (ACAC.org)
- Committee standard writing member with ASHRAE since 2007 (Previously IESO)
(Residential Mold Standard currently under development)
- Member of the Surviving Mold(survivingmold.com) Panel of Professionals

ORGANIZATIONS/AFFILIATIONS:

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

Michael D. Schrantz Curriculum Vitae

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

- 2020 Indoor Environmental Professional Panel of Surviving Mold CONSENSUS STATEMENT for Microbial Remediation

- 2016 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
 - 2019 Carefree, AZ ISEAI Inaugural Conference-Speaker
 - 2020, ISEAI Webinar-Speaker
 - 2020, ISEAI Virtual Conference-Speaker
 - 2020, May-Mold Congress Virtual Conference-Speaker
 - 2020, October-Mold Congress Virtual Conference-Speaker
 - 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: ERMI Consultant for patients/customers of Mycometrics (<http://www.mycometrics.com>)

EDUCATIONAL VENTURES

- Creator and host of Indoor Environmental Professional Radio (*IEPradio.com*)-An educational website dedicated to public education & awareness of all things Indoor Air Quality related.

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)).