



-Professional Profile-

Timothy D. Toburen
Building Science and Environmental Consultant
CR, AMRT
Licensed FL Mold Assessor, #MRSA1265

Mr. Toburen has over 35 years of experience in restoration services, with expertise in water and fire damage restoration and microbial contamination issues. Mr. Toburen has also been involved in instruction of training classes; development of certification programs, exams, and manuals; development of training manuals for the remediation field; and writing and editing industry periodicals. He is highly qualified to estimate and supervise restoration and mitigation projects and teach others to do the same.

Mr. Toburen has been working with IET since 2005 as chief building scientist related to building envelope leaks and mold and moisture investigations. He has performed over 700 inspections in this field during his employment which includes moisture mapping, microbial sampling, thermal imaging investigations and collaboration with architects, engineers and other building experts. Mr. Toburen is a qualified Federal and State expert witness in the above mentioned areas of expertise. He is currently senior large project manager, determining scope of work and applied structural drying protocols, designing mold, sewage and water damage remediation protocols and supervising restoration firms in the repairs of large commercial properties from federal buildings to university dormitories to regional hospitals.

Professional Affiliations

Certified Restorer (CR), NIDR division of ASCR, Certification Number 21
Indoor air Quality Association
Institute for Inspection, Cleaning and Restoration Certification (IICRC)

IICRC Certifications:

Applied Microbial Remediation Technician (AMRT)
Carpet Cleaning (CCT)
Upholstery & Fabric Cleaning (UFT)
Journeyman Cleaning Technician
Journeyman Restoration (Fire)
Journeyman Restoration (Water)
Water Damage Restoration (WRT)
Odor Control (OCT)
Basic Carpet Repair
Health & Safety (HST)
Fire & Smoke Restoration (FST)
Master Cleaning Technician (Water)
Master Cleaning Technician (Fire)

Professional Achievements

- Heavily involved with the Task Force that produced the second revision of the IICRC *S500 Standard and Reference Guide for Professional Water Damage Restoration*, and as chairman of the Structural Drying chapter subcommittee.
- Approved by IICRC as an instructor for AMRT, CCT, WRT.
- Taught more than 150 3 to 4 day classes in mold remediation and water damage restoration over a five-year period to more than 4,000 students
- Member of the IICRC *S520 Standard and Reference Guide for Professional Mold Remediation* Task Force
- Co-chaired the Principles subcommittee of the IICRC *S520 Standard and Reference Guide for Professional Mold Remediation*



- Heavily involved with development of the IAQA CMR certification program
- Heavily involved with the development of the IICRC AMRT certification and exam program
Recognized as a contributor to *IICRC S500-94 Standard and Reference Guide for Professional Water Damage Restoration*
- Set up an IICRC-approved school (Signature Professional Cleaning) and ran it for five years.
- Wrote 300+ page manual and curriculum for *Mold Remediation Project Management* class.
- Wrote 300+ page manual and curriculum for *Mold Inspection and Estimating* class.
- Wrote 300+ page manual for *Drying Contaminated Buildings*, a three-day training class approved by IICRC as a Water Restoration Technician class. This was the first class to address the issues involved in effectively drying contaminated buildings without spreading the contaminants in the process.
- Wrote articles for *Indoor Environment Connection*, an industry newspaper
- Wrote three articles for *Cleaning and Restoration* magazine, two of which won the Golden Quill award for best article of that year.
- Wrote and edited a monthly insurance and restoration industry newsletter for five years.

Publications and Industry Course-related Certification Programs

- IICRC S500 1994 Standard and Reference Guide for Professional Water Damage Restoration
- Restoration Consultants director for national certification course development and training related to IICRC and IAQA certification courses 2000-2005
- IICRC S500 2006 Standard and Reference Guide for Professional Water Damage Restoration
- IICRC S520 2003 Standard and Reference Guide for Professional Mold Remediation

Articles

- Mold Remediation Certification Programs; *Indoor Environmental Connections*, March 2003
- Defense Key to Surviving Mold Wars; *Indoor Environmental Connections*, September 2003
- Multiple Complications in an Occupied Home; *Indoor Environmental Connections*, June 2007
- A Case Study of Unintended Consequences; *Indoor Environmental Connections*, February, 2008
- How to Handle a Sewage Contamination Disaster; *Indoor Environmental Connections*, June 2008
- High Volume Air Exchange for More Effective Remediation; *Indoor Environmental Connections*, Sept. 2008
- Rapidly Renewable Materials and LEED; *Indoor Environmental Connections*, February, 2009
- Poster Presentation: Evolution of Chinese Drywall Inspections and Findings Based on Laboratory Data and FDOH Guidelines and the Need to Incorporate New and Productive Inspection Techniques; First National Corrosive Drywall Symposium, Tampa FL, November 2009
- Mold Growth on Fiberglass-faced Gypsum Board; *Indoor Environmental Connections*, February, 2010