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**New Hampshire Mold Task Force
and the American Lung Association Present:**

Standard of Care

for the New Hampshire Mold Industry

*A Guide for Citizens Affected by
Mold & Moisture in NH Buildings*

NHMTF Standard of Care History

A Group of NH Professionals Came Together With Concerns about Mold

- Lack of Regulation
- Lack of Consumer Protection
- Brainstormed Ideas for Legislation



BUYER BEWARE!

NHMTF Standard of Care Legislation Proposal- Highlights

- No person shall perform mold assessment services for remuneration unless that person is a board certified IAQ professional.
- No person shall develop mold remediation specifications for remuneration unless that person is a board certified IAQ professional. Written mold remediation specifications shall adhere to industry standards accredited by the American National Standards Institute (ANSI).
- Mold remediation contractors shall follow the specifications and protocols written by a board certified IAQ professional. Deviations from any specification shall be in writing and approved by the board certified IAQ professional.
- Board certified IAQ professionals who write mold remediation specifications for projects shall not conduct mold remediation activities for the same project for a period of at least one year.

NHMTF Standard of Care 2009 Legislation

NH House Bill 482

- NH House, Commerce and Consumer Affairs Committees supported the Bill
- Sub-committee vote unanimous
- Full Committee - Lost by just 1 vote
- Committee Chair: *“bill would cost NH home buyers additional \$\$”*



NHMTF Standard of Care Discouraged, But Not Defeated!

NH House Reps ask for a “Mold Task Force”
to create a “Standard of Care” for NH

- Industry Experts
- Industry Associations
- Consultants
- Contractors
- Health Professionals



NHMTF Standard of Care



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NHMTF Standard of Care

The Process

Creating a Standard of Care

- What is a Standard of Care?
- Once it becomes published, legislators have a “Best Practices” legal document for the industry.



NHMTF Standard of Care

The Process

Creating a Standard of Care

- Brainstorming
- Research other States
- All ideas welcome
- Multi-vote on ideas



NHMTF Standard of Care

What's this all about?

- Consumer Protection
- Ethics
- Certifications
- Training
- Health
- The Industry
- Pro's and Con's?



Section II

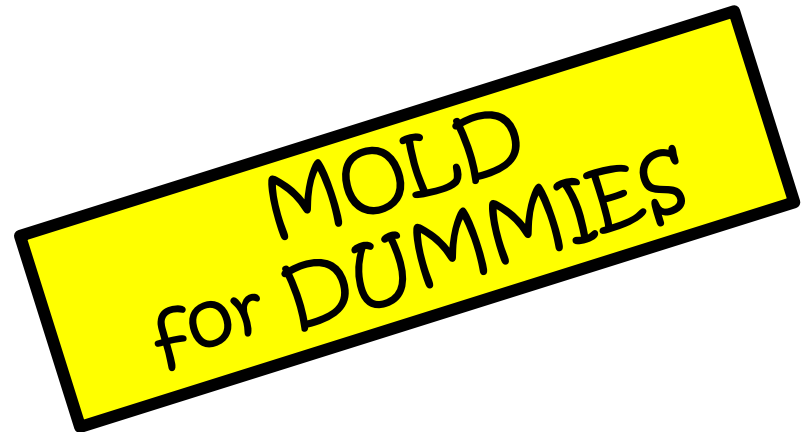
Minimum Qualifications for a Mold Consultant



NHMTF Standard of Care

Protecting Consumers

- Currently anyone can practice Consulting or Contracting in the Mold Industry, within NH.
- An “expert” can be sold as an individual with:
 - No Education
 - No Training
 - No Certifications
 - No Experience
- No Protection or Direction for Consumers



The NHMTF Recommendations for hiring a Mold Consultant



- Certification by The American Council for Accredited Certifications, ACAC
 - CIEC, Board Certified Indoor Environmental Consultant
 - CIE, Board Certified Indoor Environmentalist
 - CMC, Board Certified Microbial Consultant
 - CMI, Board Certified Microbial Investigator

The NHMTF Recommendations for hiring a Mold Consultant (contd)



- CIH Board Certified Industrial Hygienist
- Other 3rd Party Certifications approved by ANSI and CESB



3rd Party Certification:

What it means

- Must be administratively independent of other organizations in matters pertaining to certification.
- Certifying body must consist of a majority of certified individuals.
- Must provide the public and consumers with an opportunity for input into its policies and decisions.
- Must follow strict rules for public disclosure of certification-related activities.
- Must follow strict rules for test development, evaluation and administration.
- Must enforce stringent eligibility requirements for all candidates, including 8 yrs of education and/or field experience for engineering-related designations, such as CIEC and CMC, and 2 to 5 yrs education and/or field experience for engineering-technician designations, such as CIE, CMR, CMRS, CIAQM, CMI and CRMI.

3rd Party Certification: Why It's Important!

- Indoor Environmental Professionals (IEPs) have been thoroughly trained & educated in:
 - Threats to health
 - Containment / Engineering Controls
 - Clean-up standards, recognition and investigations
 - Industry guidance documents (EPA, OSHA, AIHA, DES, etc.)
 - Data Interpretation

NHMTF Declares That IAQ Testing is Inadequate by Itself

- A “mold expert” collects sample data & sends their client the data results (and a bill). Problem? There’s no interpretation of the results!
- Mold is ubiquitous, the consumer sees mold on a data sheet and “FREAKS OUT.”
- Sending the test result without a physical investigation is inappropriate
- Reports should, at a minimum have:
Written findings, recommendations and conclusions,
scope of work for clean up, recommend follow up
“CLEARANCE” tests and investigation.

NHMTF Standard of Care

**3rd Party Certification:
Why It's so Important!**



Educate Yourself!



The Pro's of 3rd Party Certification

- Third party Certification provides:
 - Experience
 - Education
 - Performance
 - Testing
- **VERY VERY IMPORTANT:**
 - Third party organizations can “take action!”



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More About 3rd Party Certification

- IAQA Position Statement on Certification



NHMTF Standard of Care Ethics

- Very Important for the Consumer



Does Mold Make You Sick?



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Mold's Affect on Health: A Myth?

Statements about Mold & Health collected from

- AIHA “Recognition, Evaluation and Control of Indoor Mold.”
- World Health Organization study on indoor dampness and related health effects.
- EPA Report on Mold and Moisture in Schools and Commercial Buildings.
- Indoor Environment Connections Articles.



Courtesy photo onslow.org

NHMTF Standard of Care

A Major Hurdle in the Battle

This document brings to the table
a credible published document that can be a
baseline for all to follow and reference:

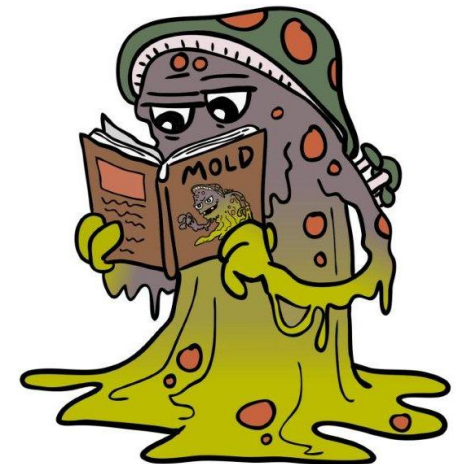
Citizens

IAQ Professionals

Landlords

Lawyers

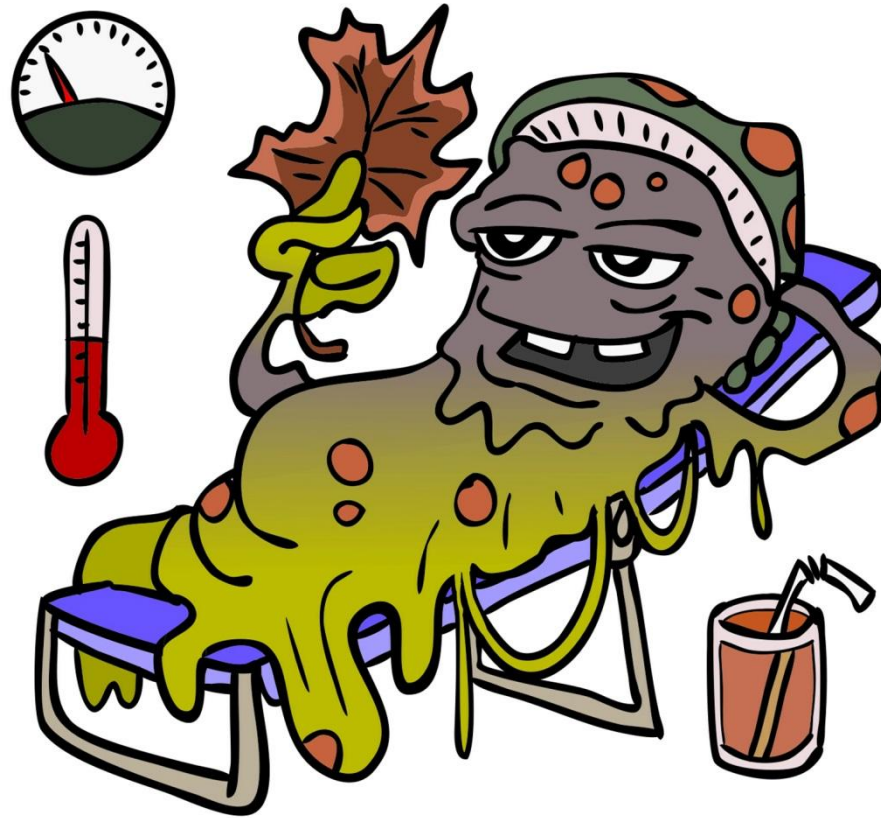
Lawmakers



Mold & Moisture



I'm Thriving Baby!!!



Why Do You Have Mold?

HYG

Moisture!! Moisture!! Moisture!!

Why is it in Your Basement?



Why is it in Your Living Space?



Moisture Gets Trapped!



Moisture by Accident!

Pipes, Appliances, Showers



Why is Mold in Your Attic?



How to hire A Professional!

- Where to go to find a Remediation Firm?
- Where to go to find a qualified professional and more information?



IICRC
Institute of Inspection Cleaning
and Restoration Certification



Section III Contractors



Minimum Qualifications for Contractors

- Insurance, specific to environmental coverage
- Experience in industry, IICRC S520 is and ANSI Standard
- List of references, more than a few and not just homeowners
- Certifications; ACAC offers several levels of Certification for remediators.
- Application of an “Biocide” requires a Pesticide license
- Depth of staff
- Will they be around if there is a problem down the road (warrantee coverage)?



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Red Flags when hiring a remediation firm:

- Offer to do both the initial investigation and the remediation
- No Pollution Liability Insurance
- No References
- No proof of Certification or IICRC Training
- No specific classes in Mold Remediation



Section IV
NHMTF and Legislation
What's Next?



NHMTF Standard of Care Back to Legislation

What We've Learned:

- Legislators want bills that protect the consumer!
- Legislators do not want more legislation that restricts business or costs the state \$\$!
- Legislators do not want
“CERTIFICATION BILLS”



NHMTF Standard of Care In Summary

We Believe....

- Exposure to indoor mold is a health risk to our citizens
- 3rd party certifications should be required of IEPs
- We must educate Consumers
- Mold Testing & Remediation should be performed by two separate parties
- IAQ Testing alone is inadequate in most situations
- All Mold Abatement workers should have professional training



NHMTF Standard of Care Recommendations to NH Legislators

- Adopt Legislation for Mold
- Amend NH Building Codes
- Protect rights of NH citizens affected by mold
- Provide educational information to NH citizens regarding IAQ, mold, health effects, rights and resources.



NHMTF Standard of Care

Stay Tuned!

You can find the NH Standard of Care pdf here:

- American Lung Association:
www.lung.org, (search on NH Standard of Care)
- ACAC: www.acac.org, in the NH forms section
- Absolute Resource Associates home page:
www.absoluteresourceassociates.com



Thank you