

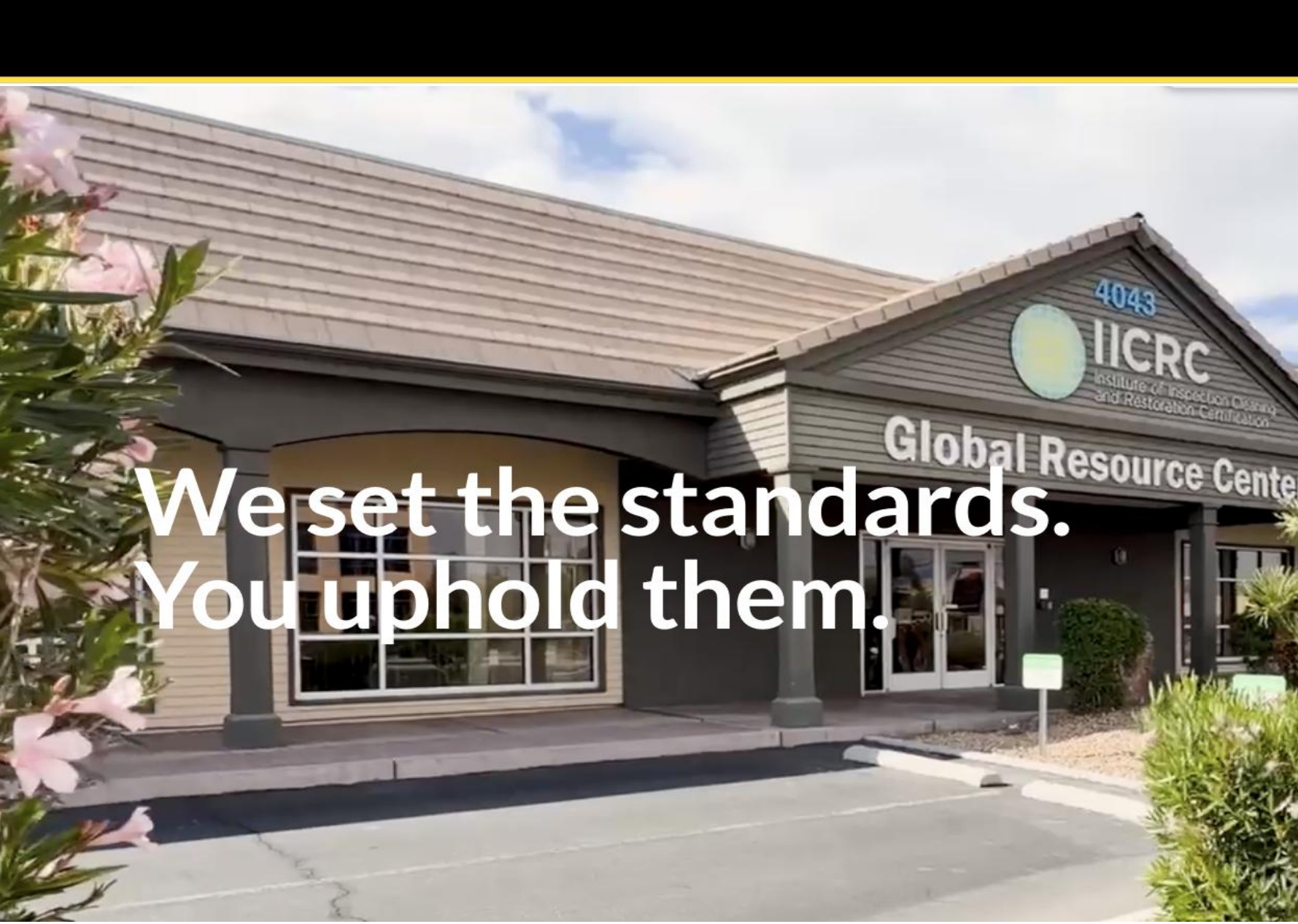


THE EXPERIENCE

• CONVENTION AND TRADE SHOW •

SEPTEMBER 9 – 11
2026 PARIS LAS VEGAS





We set the standards.
You uphold them.



Damien Monaghan

Damien Monaghan serves as CEO of Rumsey Construction and Restoration, a family-owned firm providing restoration services across the Southeast. With over 15 years of experience, he is an IICRC Triple Master Restorer, member of the IICRC Standards Consensus Body, and shareholder representative for the Mid-South Professional Cleaners and Restoration Association (MCRA). Damien is dedicated to elevating the restoration profession through education, ethical leadership, and Lean business practices. Beyond the industry, he has devoted his career to philanthropy supporting community service, children's organizations, and disaster relief efforts that reflect his lifelong commitment to service and integrity.



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Inspection First: The Future of Cleaning and Restoration

**Presenter: IICRC Director of the Board
Damien Monaghan**

**Inspection is the first pillar of the
IICRC and the foundation upon which
cleaning and restoration are built.
Over time inspection has been treated
as secondary to production, speed,
and volume.**



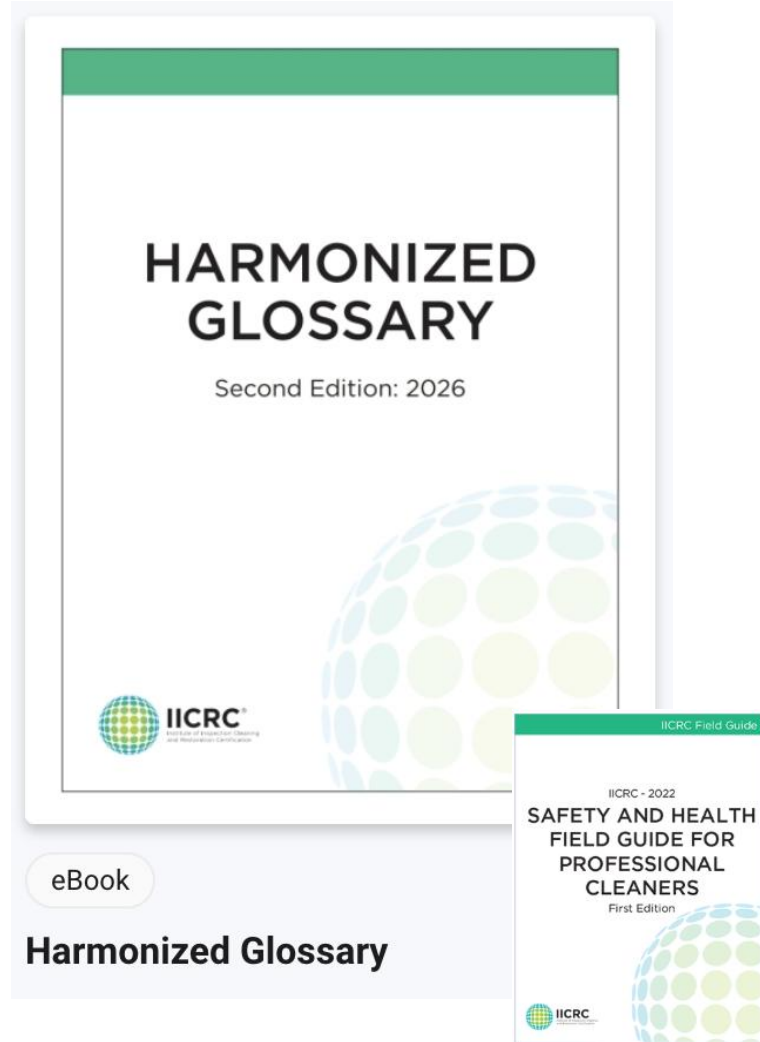
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The EXPERIENCE secret this year! **#inspectionfirst**

- IICRC is the world leader in building inspection certification
- **Inspection, Assessment, Evaluation**
- **Scientific Method Methodology? Quiz! Prizes!**





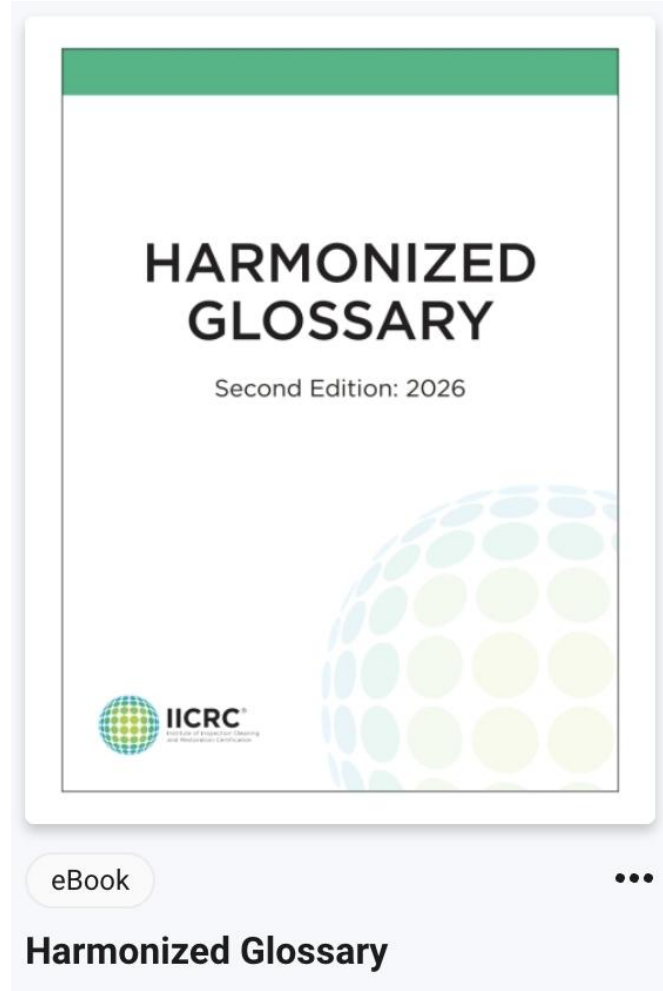
Windshield time presentations:

- “Words mean a lot, definitions mean more”
- The standards squad and attention detail!
- Bob’s 3 words

IICRC Standards:

- **12** published ANSI/IICRC Standards
- **1** Field Guides
- **1** Reference Guides
- **14 total documents** across all categories





Inspection:

- Inspection: see pre-cleaning inspection and post-cleaning inspections. (D) S300 (2025)
- Inspection: the process of gathering information needed to determine the category, condition, class, or status of a water intrusion, building material, assembly, or system. (D) S500 (2021)
- Inspection: the gathering of information regarding the mold and moisture status of the building, system, contents, or area in question. (D) S520 (2024)
- Inspection: the process of obtaining information needed to evaluate the condition of building systems, contents, and surfaces of a structure.
- Inspection report: an inspection report guides the reader through the inspection and may incorporate photographs and test data. (D) S800 (2023)



Assessment: a process performed by an indoor environmental professional (IEP) or qualified individual that includes the evaluation of data obtained from a building history and inspection to formulate an initial hypothesis about the origin, description, location and extent of Condition 2 or 3. If necessary, a sampling plan is developed, and samples are collected and sent to a qualified mycology or microbiology laboratory (e.g., EMLAP, A2LA, NELAP, or equivalent program) or individual (e.g., National Registry of Microbiologists, Public Works Canada Accredited Mycologist, or equivalent program) for analysis. The subsequent data is interpreted by the IEP. Then, the IEP or other qualified individual may develop a remediation plan. FG Restorers

Assessment: a process performed by an indoor environmental professional (IEP) that includes the evaluation of data obtained from a building history and inspection to formulate an initial hypothesis about the origin, location, and extent of contamination. If necessary, a sampling plan is developed, and samples are collected and sent to a qualified laboratory for analysis. The subsequent data is interpreted by the IEP. Then, the IEP, or other qualified individual, may develop a remediation plan. (G) S500 (2021) an addition was added: See also evaluation (D) S500 (2021)

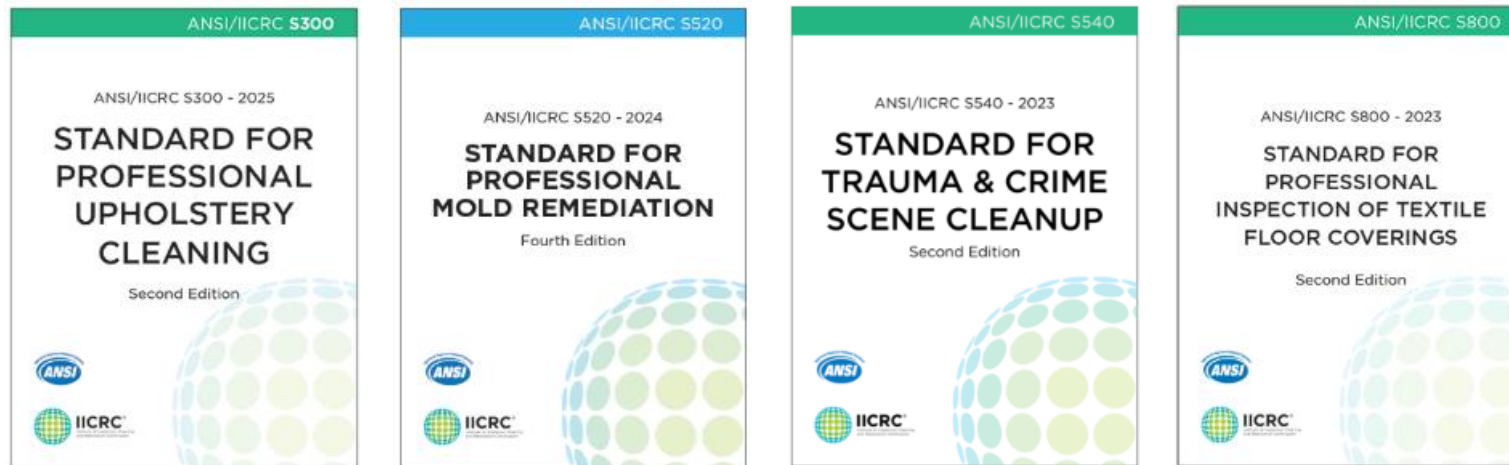
Assessment: a process performed by an Indoor Environmental Professional (IEP) that includes the evaluation of data obtained from a building history and inspection to formulate an initial hypothesis about the origin, description, location and extent of Condition 2 or 3. If necessary, a sampling plan is developed, and samples are collected and sent to a qualified mycology or microbiology laboratory (e.g., Environmental Microbiology Laboratory Accreditation Program (EMLAP), American Association for Laboratory Accreditation (A2LA), National Environmental Laboratory Accreditation Program (NELAP), or equivalent program) or individual (e.g., National Registry of Microbiologists, Public Works Canada Accredited Mycologist, or equivalent program) for analysis. The subsequent data is interpreted by the IEP. Then, the IEP or other qualified professional may develop a Remediation Work Plan (RWP). Only an IEP is capable of assessing Condition. In the absence of assessment by an IEP, Condition may be assumed by the contractor with full disclosure to the client and reference to the Limitations, Complexities, Complications and Conflicts (LCCC) section and rationale for the placement of containment and areas to be remediated. Rationale for assumption includes cost/benefit of retaining an independent IEP, precautionary principle, and technical justifications. (D) S520 (2024)

Assessment: the action or an instance of making a judgement about something performed by a qualified and competent professional which can include the evaluation of data obtained by direct inspection.



Evaluation:

- Evaluation: a process completed by the restorer or specialized expert to gather and consider information. See also pre-restoration evaluation, pre-remediation evaluation, assessment, post-remediation evaluation. (D) S500 (2021)
- Evaluation: the process of making and prioritizing health and safety, mitigation, and restoration decisions based on the data collected in the scene assessment. (D) S540 (2023)
- Evaluation: a process completed by the restorer or specialized expert to gather and consider information. See also pre-restoration evaluation, pre-remediation evaluation, assessment, post-remediation evaluation.



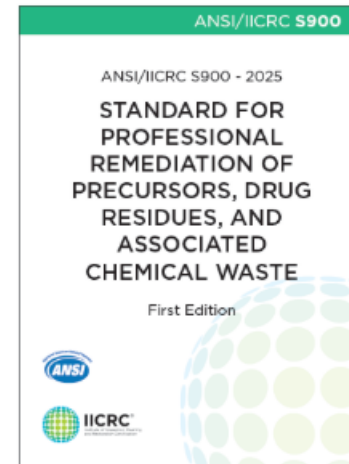
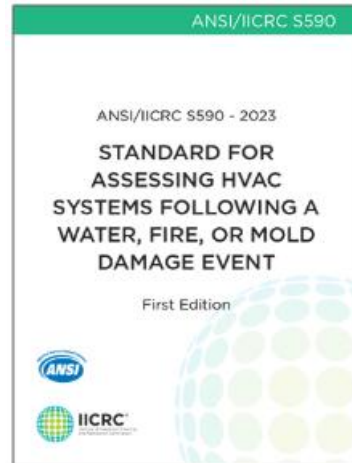
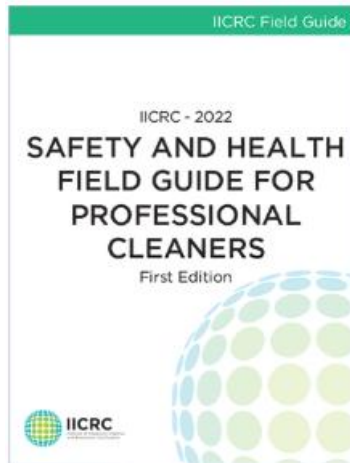
The Scientific Method is the Key to Consistency

1. **Observation** – Notice something in the natural world that raises a question.
2. **Question** – Formulate a specific question about the observation.
3. **Research** – Gather background information related to the question.
4. **Hypothesis** – Propose a testable, falsifiable explanation.
5. **Prediction** – State what you expect to happen if the hypothesis is true.
6. **Experiment** – Design and conduct a controlled test of the prediction.
7. **Data Collection** – Record observations and measurements from the experiment.
8. **Analysis** – Examine the data for patterns and compare against the prediction.
9. **Conclusion** – State whether the data supports or refutes the hypothesis.
10. **Communication** – Share results so others can verify or replicate them.



Case Studies:

- Hotel Biohazard
- Post Tensioned Slab
- Medical Equipment







Left Elevation

High Activity Rooms

Areas with considerable health risk



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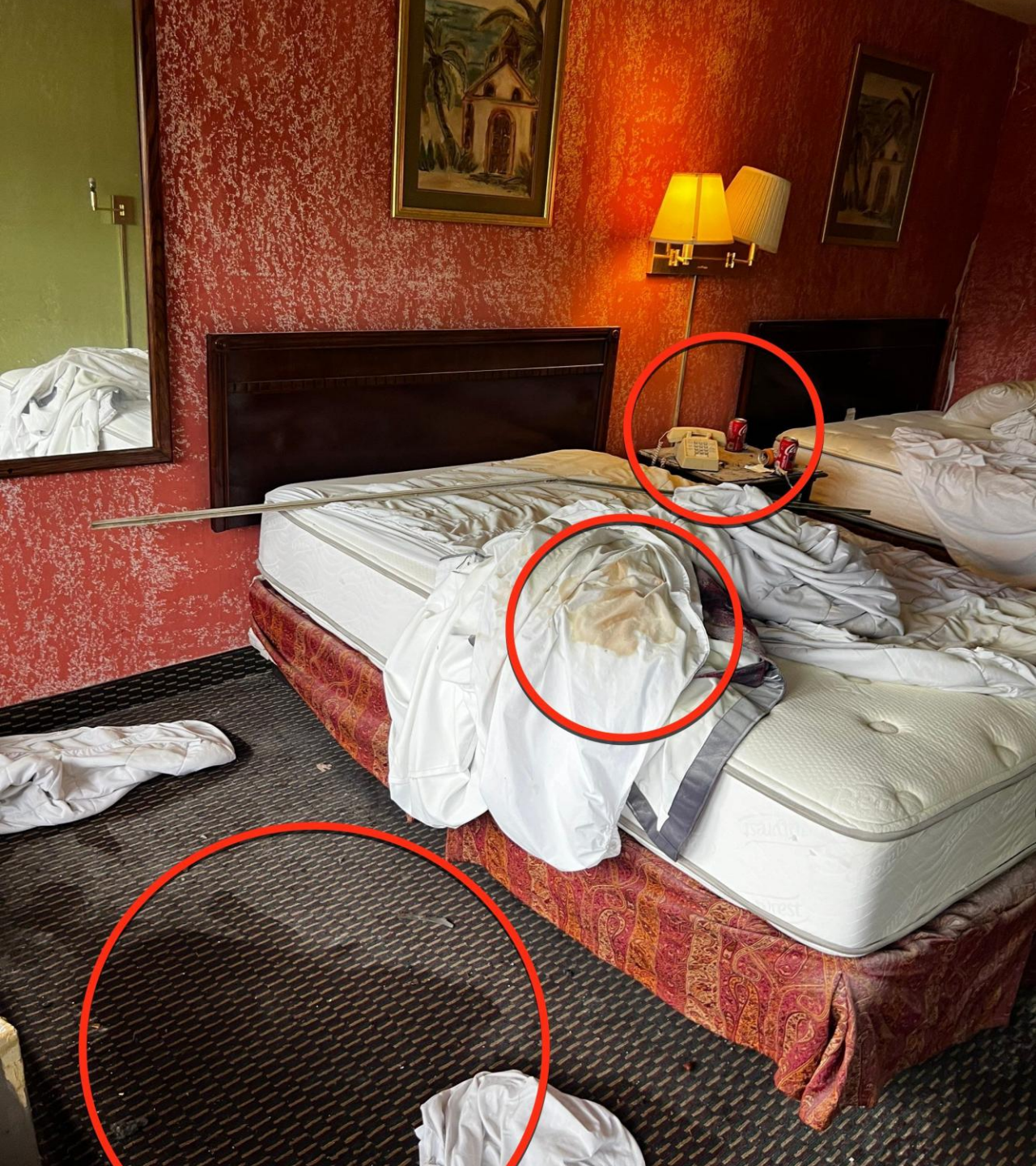


Rear Elevation









Project Overview

Source: 5th floor supply line failure

Units Affected: 43+ residential units + 5 electrical rooms

Peak Equipment Deployed: 90 LGR dehumidifiers, up to 138 air movers, 5 power distribution boxes

Calcium Chloride Test Results (ASTM F1869): Manufacturer maximum acceptable threshold is 8.0 lb / 1,000 sq ft / 24 hr



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Case study evaluation

Cork backed vinyl
plank

Removed at the 5-6
day mark

Slab on grade level 1



**Anhydrous Calcium Chloride
Vapor Emission Test**
ASTM 1869-11

4th

Start **2.63** End

Date **7/17** Date **7/20**

Time **1:43** Time **7:35 am**

Weight **32.31** Weight **34.94**

Test# **✓** pH

Project **WMSSTAR**

Emission **✓**
4.65

Case study evaluation

Got curious with the
two meters.

CaCl testing. Options
for situations.



Case study evaluation

Safety, do you have a separator?

Silica, protection plan, etc. A talk for another day.

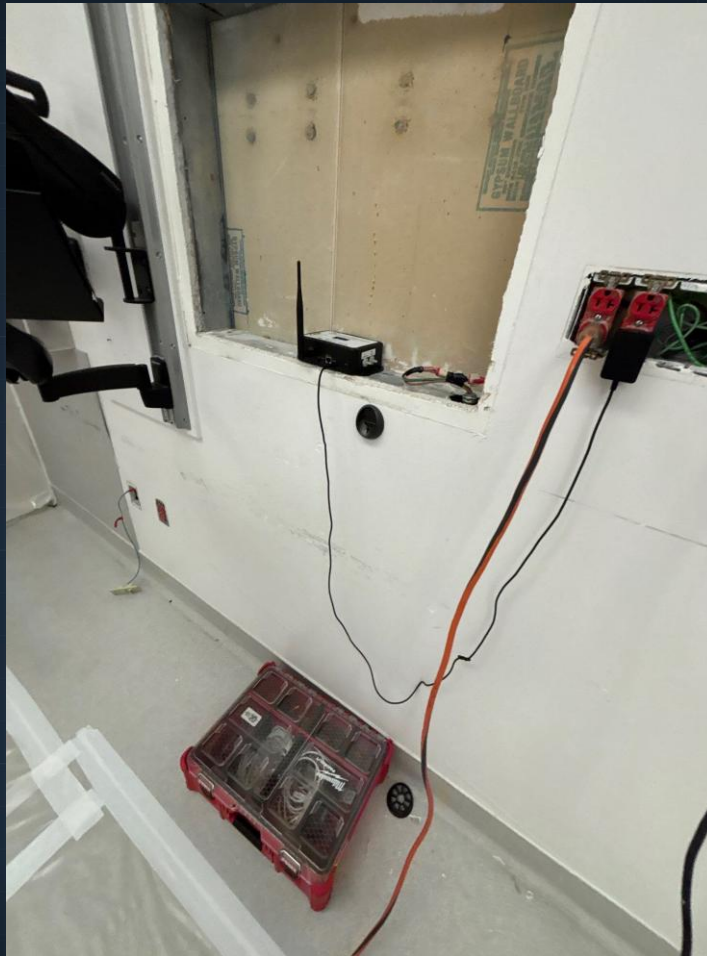


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Case study Inspection Continual Monitoring







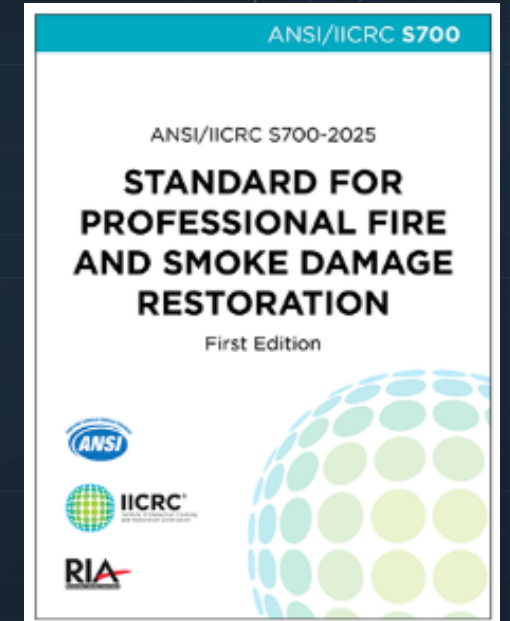
With all that how do we expect to stay consistent as restorers identifying material, developing scopes of work, and executing those work plans in conjunction with standards of care?

The answer is consistent continual evolving education. Followed by retraining.

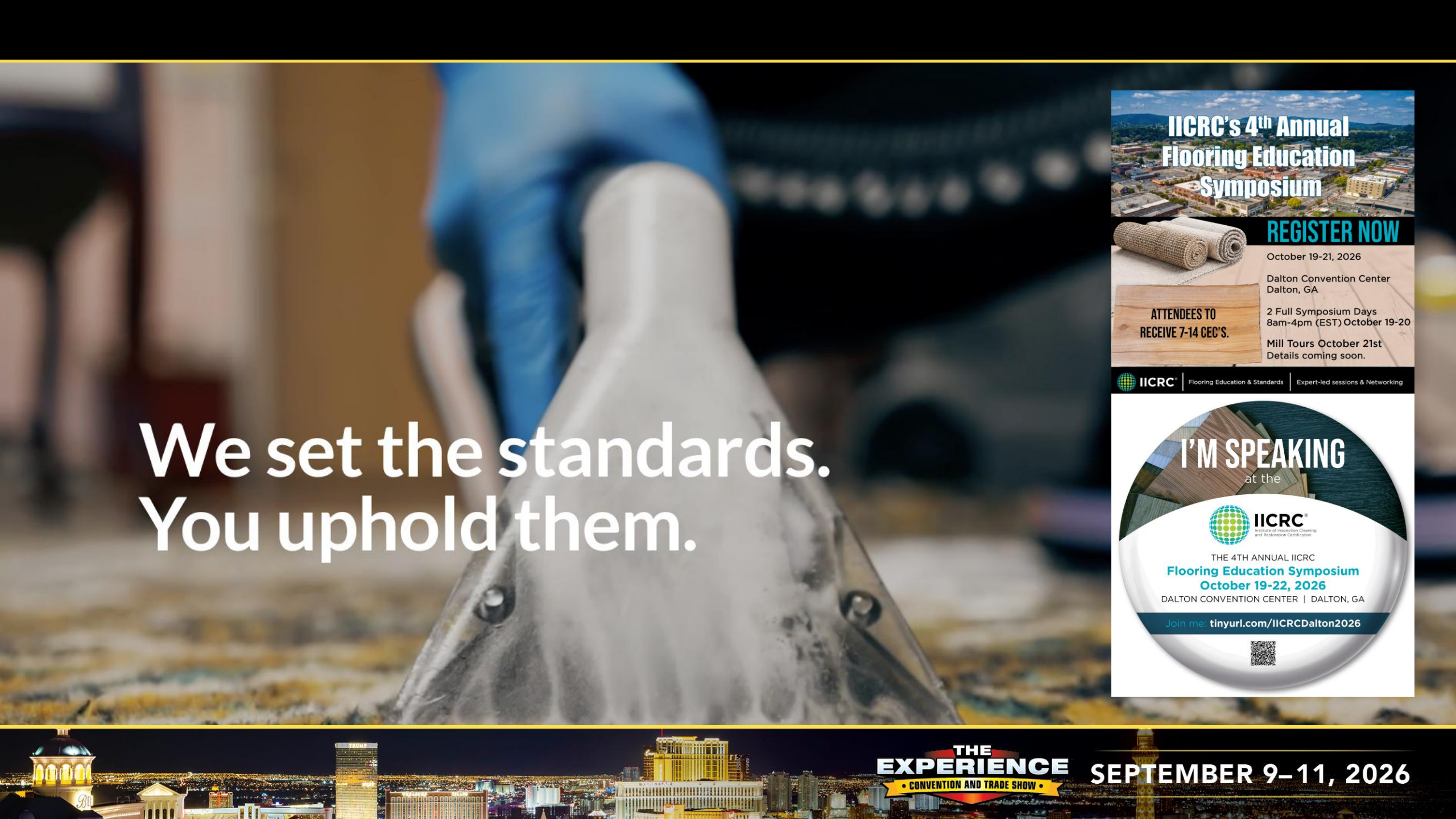
Systematic approaches like the scientific method for report writing and standards of care guide the way to reduce cost and liability.

Inspection and proper identification is the future of this industry.

Those who do not educate or do not adapt will not survive.



We set the standards.
You uphold them.



**IICRC's 4th Annual
Flooring Education
Symposium**

REGISTER NOW

October 19-21, 2026

Dalton Convention Center
Dalton, GA

2 Full Symposium Days
8am-4pm (EST) October 19-20

Mill Tours October 21st
Details coming soon.

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RECEIVE 7-14 CEC'S.**

 **IICRC**® | Flooring Education & Standards | Expert-led sessions & Networking

I'M SPEAKING
at the

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Institute of Inspection, Cleaning
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Join me: tinyurl.com/IICRCDalton2026



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