



determine safety protocols and amount of demolition that might need to be performed.

Gather your evidence, including photos of source of loss, extent of damages, pre-existing damages, dark staining, deterioration of materials, potential microbial growth and if from this water loss or not and make your professional recommendation. Be prepared to articulate your reasoning based on industry standard definitions. **All about the Evidence!**

**6. Restore vs. Remove & Replace** – Identify what materials can be restored vs. removed & replaced based on category of water and structural integrity of the material. Mark on your Moisture Map Sketch where potential demolition needs to occur. Remember, **you are a Restorer and should have a mindset of Restoring Materials** and only Remove & Replace when absolutely necessary.

**7. Contents Evaluation** – protect from moisture absorption and humidity and identify if can be left in the drying chamber or needs to be removed to a different area of the structure or a potential contents pack-out is required. Be sure to take photos of any damaged contents that may need to be replaced.

**8. Remediation should occur prior to restorative drying if category 2 or 3** or there is visible mold or potentially disturbed hazardous materials, e.g., lead & asbestos.

**9. Identify Drying Chambers** and containment opportunities to separate affected from unaffected areas. Take good photos of containment and consider placing affected areas under negative pressure to avoid spreading contaminants.

*Happy Drying! Ed*

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**10. Identify Affected Rooms**, including dimensions – Label rooms on Moisture Map and show Wall 1, 2, 3, 4, 1 etc. or quadrant A, B, C, D, etc. on affected floors or ceilings. Show where moisture readings were taken on Moisture Map.

**11. List affected materials by room** by square or linear feet and if material needs removed or can be dried – If a material needs removed don't forget to take photos showing why it can't be dried! Show any staining, swelling, deterioration, etc.

**12. Create Moisture Content Record** – that correlates with Moisture Map and take photos of initial readings.

**13. Create Psychrometric Record** – take 5 readings DAILY – Outside, Affected area in each drying chamber, Unaffected area, HVAC, and Dehumidifier Exhaust in each chamber.

**14. Tell Your Story with Photos & Readings** – label your photos and have it match up with your moisture map that shows all moisture points where readings taken. Make it easy to understand!

**15. Share your Drying Strategy/Plan** with materially interested parties and explain it to your customer so you can obtain a signed Work Authorization and get started.

## MEET ED

Instructor Ed Jones has more than 30 years of experience in the industry, has the title of Master Water Restorer, is an Institute of Inspection Cleaning and Restoration Certification (IICRC)– approved instructor, and has served on the S500–2021 consensus body committee to develop the most recent standard.

