



AHU RESTORATION


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Presenter



David Monson



Disclaimer


This presentation is not intended to be a comprehensive program covering all aspects of this topic. All technicians are encouraged to read and follow all applicable standards, codes and regulations related to this topic.

- ✓ It is the responsibility of each individual contractor to follow local building codes and licensing requirements and to work safely in accordance with OSHA guidelines.
- ✓ It is the contractor's responsibility to take proper precautions on each project to prevent cross contamination. Always take the health and safety of the building occupants into consideration before you conduct any cleaning procedures.
- ✓ All of the following tips are only general tips. They do not cover every situation and it is your responsibility to adapt these tips to the individual system you are working on.
- ✓ The Instructor is not responsible in any way for the work you perform after viewing this slide show. You are responsible for your own work.
- ✓ The views and opinions following are the instructors opinions and not necessarily the official position of the National Air Duct Cleaners Association.


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What We'll Learn

- Why Restoration
- When to Restore
- How to Restore


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The Problem:
Deteriorating
Insulation



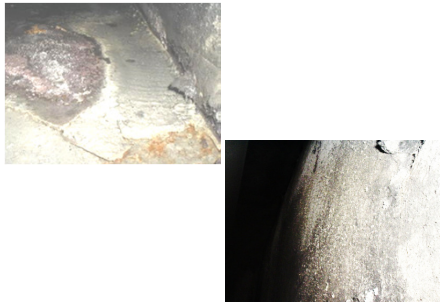
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The Problem:
Deteriorating
Insulation



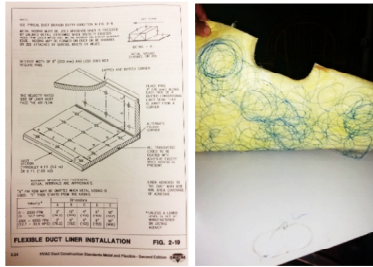


The Problem:
Deteriorating
Insulation





The Problem:
Deteriorating
Insulation





The Problem:
Wet
Insulation



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The Problem:
Wet
Insulation



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The Problem:
Mold



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The Problem:
Mold



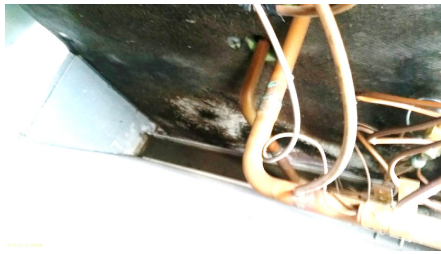


The Problem: Mold



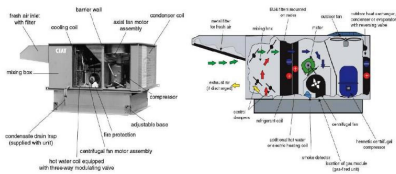


The Problem: Mold



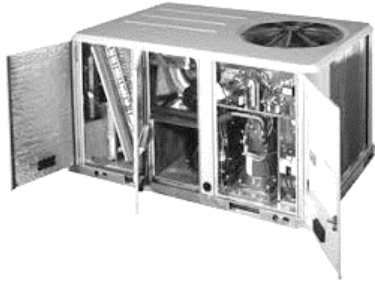


How AHUs Are Assembled



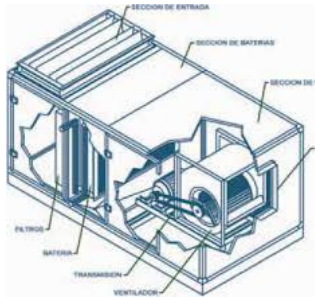


How AHUs Are Assembled





How AHUs Are Assembled





How AHUs Are Assembled



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How AHUs Are Disassembled



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How AHUs Are Disassembled



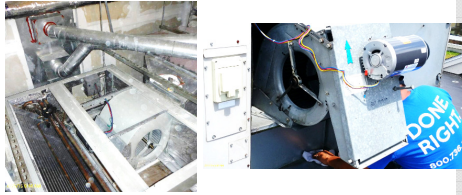
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How AHUs Are Disassembled



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How AHUs Are Disassembled



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Removing Old Insulation



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Installing Elastomeric Foam Insulation



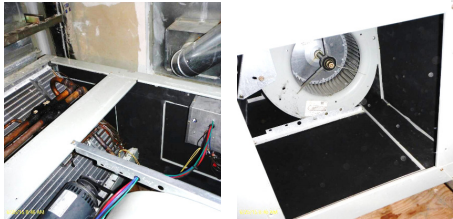
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Installing
Elastomeric
Foam Insulation



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Installing
Elastomeric
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Conclusion

- Identify cause of faulty insulation and correct.
- Disassemble unit enough to gain access.
- Thoroughly scrape out faulty insulation. Leave only adhesive, remove all loose insulation hairs.
- Install elastomeric foam firmly pressing into place.
- Reassemble unit.

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Presenter Contact Information

- David M. Monson
- operations@ahpv.com
- 603-703-7412