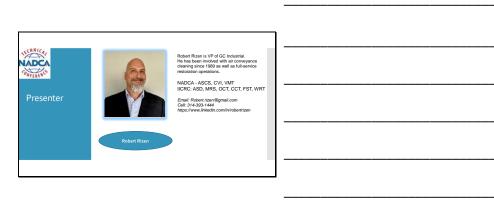
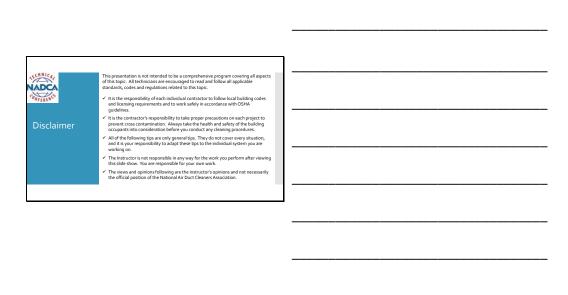
Commercial HVAC 101 Typical System Components & Cleaning Techniques Cleaning Techniques Company 6 and NASCA, Alkipin Namual and an analysis of the alternative tensing and annual based against with a given demand tensing and annual spans, which all part or the annual based by a picture of the annual based against which give a demand tensing and annual based against which give a demand tensing and annual based against which give a retinate tensing based annual based against which give a retinate tensing and annual based against which give a retinate tensing and annual based against a second against a second annual based against a second annual based against a second annual based against a second against a second

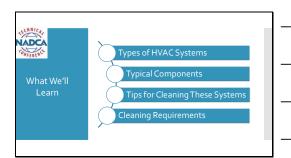
Slide 2

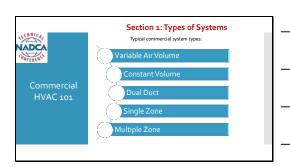


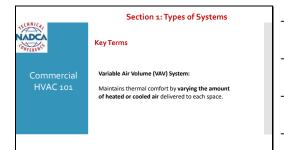




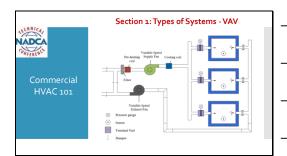
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Slide 8





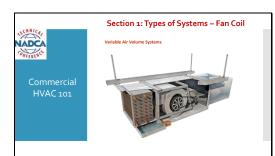
NADCA CONFERENCE Commercial HVAC 101

Section 1: Types of Systems - VAV

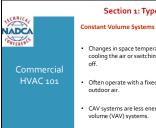
- Spiral duct from AHU to VAV.
- Accessibility to clean VAV.
 Use slot diffusers or troffers which creates a higher level of difficulty for cleaning or coating.
 Some have reheat coils attached.



Slide 11



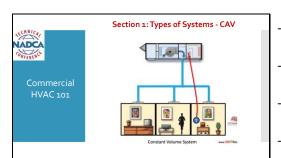
A STATE OF THE STA	
Key Terms	
Changes in tempera	ystem: fiflow to each space. sture are made by heating or witching the AHU on and off.



Section 1: Types of Systems - ${\sf CV}$

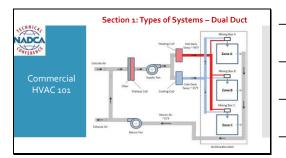
- Changes in space temperatures are made by heating or cooling the air or switching the air handling unit on and off
- Often operate with a fixed minimum percentage of outdoor air.
- CAV systems are less energy-efficient than variable air volume (VAV) systems.

Slide 14

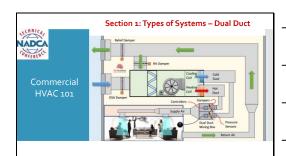


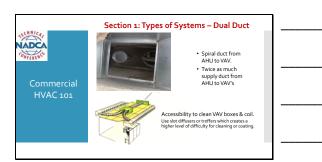
Slide 15

Section 1: Types of Systems NADCA Key Terms A fan discharges air which is directed through the cooling coil and/or the heating coil. There are **two separate ducts** that **feed hot and cold air** to the same space. Commercial HVAC 101



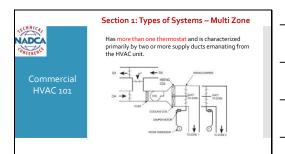
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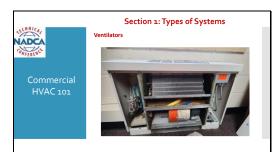
Slide 20







Slide 23







Slide 26







Slide 29

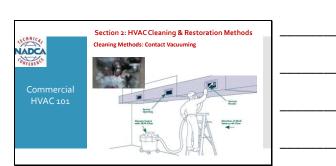






Slide 32

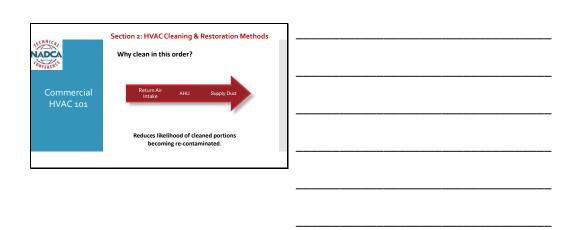






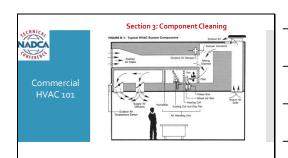
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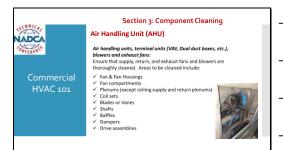




Slide 38







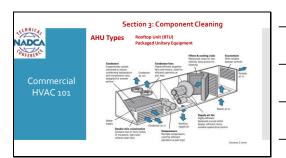
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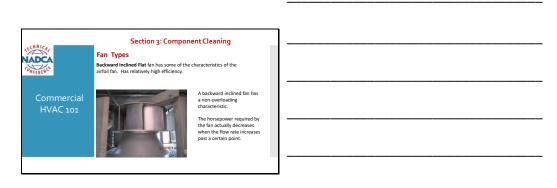
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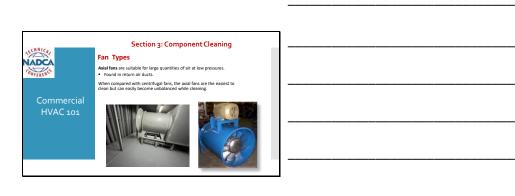




Section 3: Component Cleaning Fan Types Forward Curved fans transfer large volumes of air for a minimum wheel diameter. They're used when space requirements are a primary consideration. Blades commonly lose balance clips. Are by far the most common and are in most residential units

Slide 47



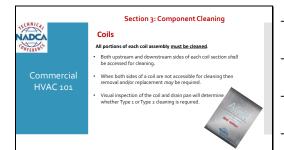




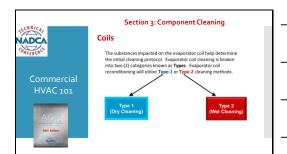
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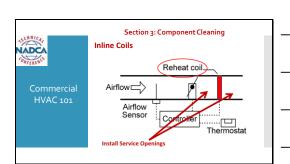






Slide 53







Slide 56

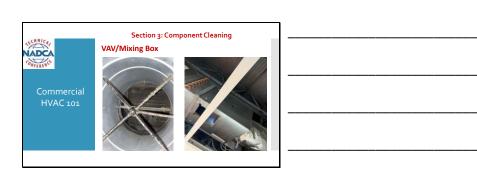






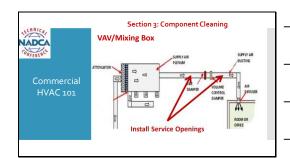
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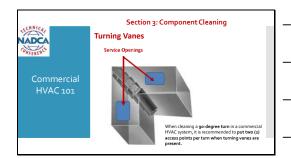
Slide 62







Slide 65







Slide 68

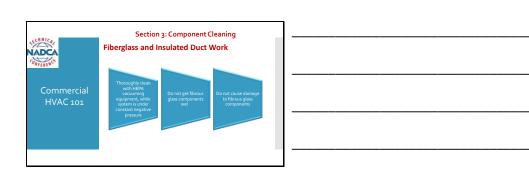






Slide 71

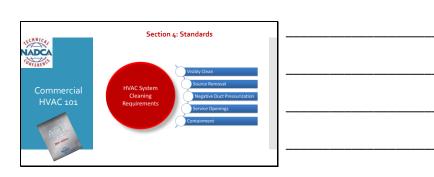






Slide 74

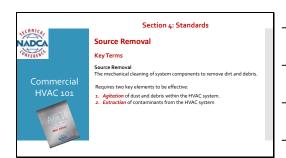


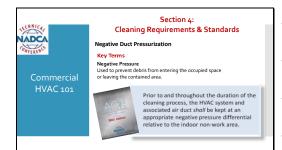




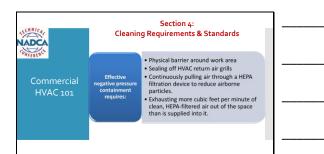
Slide 77







Slide 80

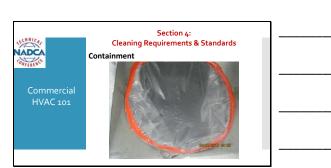






Slide 83







Slide 86



