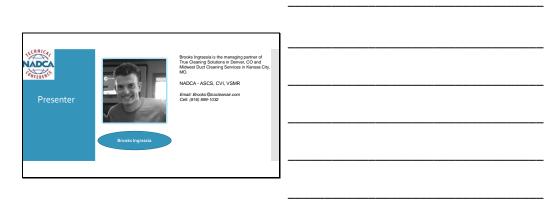
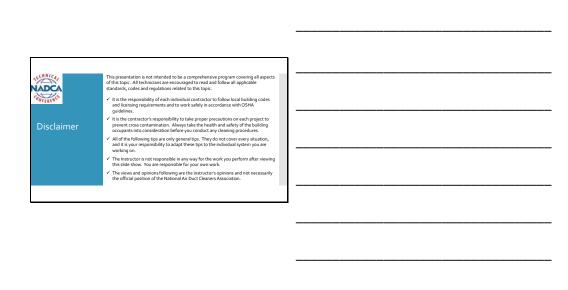
Commercial HVAC 101 Typical System Components & Cleaning Techniques

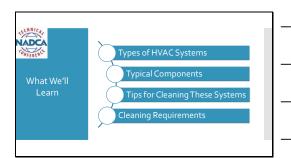
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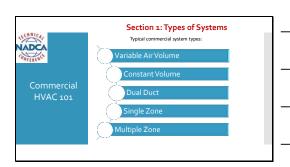


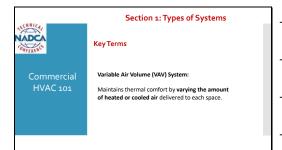




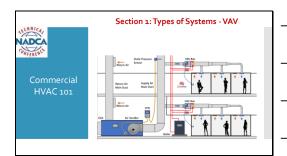
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Slide 8







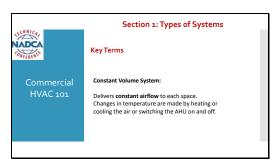
Section 1: Types of Systems - VAV

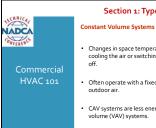
- Spiral duct from AHU to VAV.
- Accessibility to clean VAV.
 Accessibility to clean VAV.
 Use slot diffusers or troffers which creates a higher level of difficulty for cleaning or coating.
 Some have reheat coils attached.



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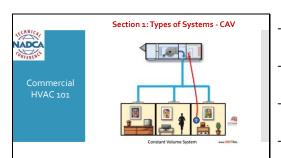




Section 1: Types of Systems - ${\sf CV}$

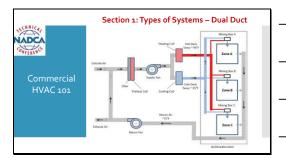
- Changes in space temperatures are made by heating or cooling the air or switching the air handling unit on and off
- Often operate with a fixed minimum percentage of outdoor air.
- CAV systems are less energy-efficient than variable air volume (VAV) systems.

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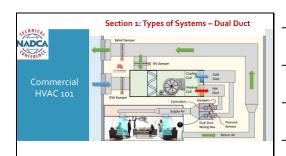


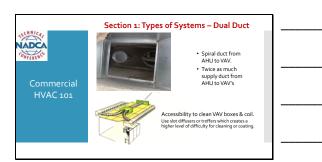
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Section 1: Types of Systems NADCA Key Terms A fan discharges air which is directed through the cooling coil and/or the heating coil. There are **two separate ducts** that **feed hot and cold air** to the same space. Commercial HVAC 101



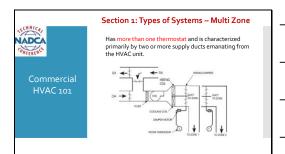
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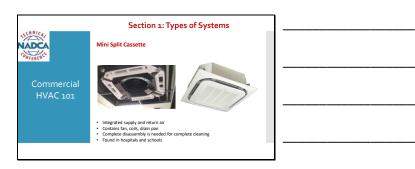
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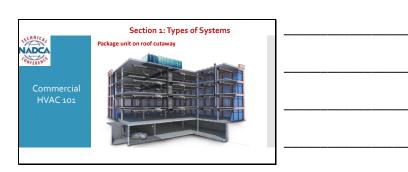


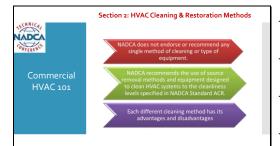




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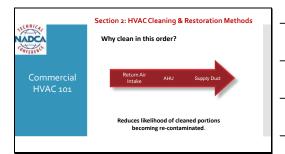




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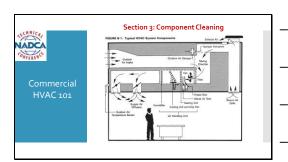






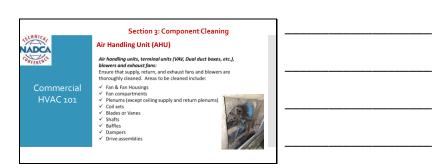
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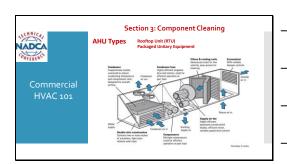






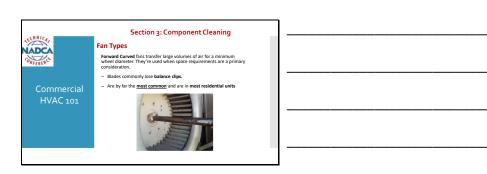
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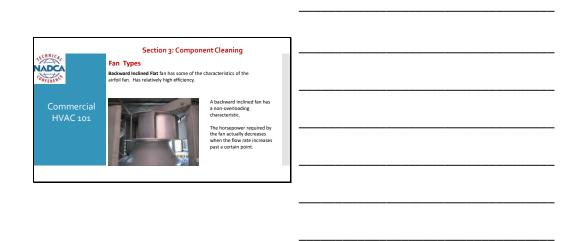






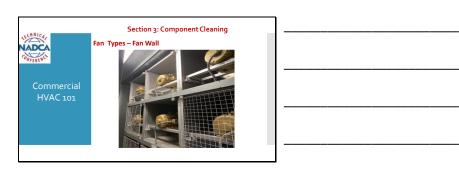
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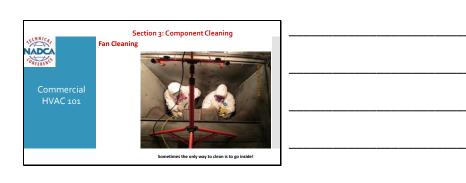






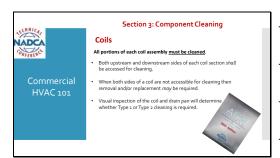
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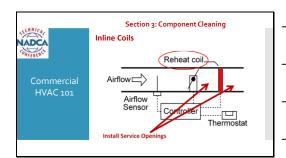
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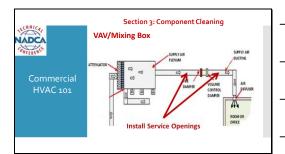




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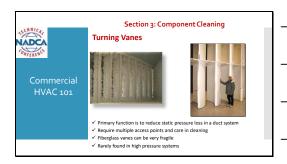


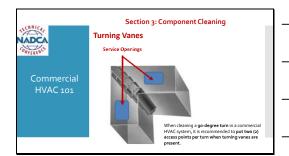




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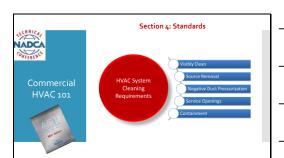
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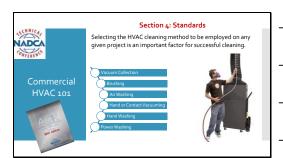






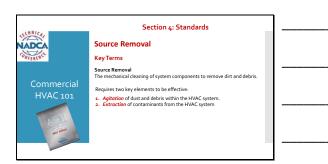
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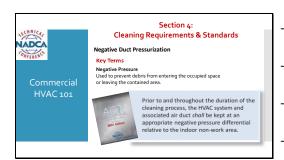






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