

Air Handling Systems Newsletter

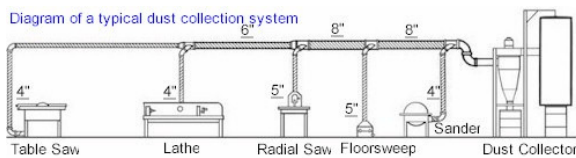
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INDUSTRIAL STRENGTH Ductwork Direct

APRIL 2013

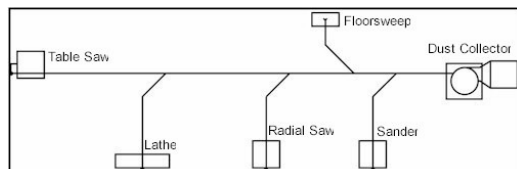
Q&A with the Doctor of Ductwork, Curt Corum

Who designs dust collection systems?



Dust collection systems are designed by competent dust collector manufacturers', their qualified representatives, or independent air flow engineers. It is critical that you provide the following information to them in a neat and orderly fashion:

1. A scaled layout of your shop designating machinery locations and outlet sizes of the dust collection hoods. If a machine doesn't have a dust collection hood, note a brief description of the machine.
2. Ceiling height. Preferable running height of main duct. Obstructions, such as columns, beams, etc.
3. Preferred location of the dust collector.
4. Type of dust to be collected.
5. Note the amount of machines that will operate simultaneously in the worst case scenario.



Tips:

- No one can adequately select a dust collector without first designing the piping system. Static pressure (resistance to flow) is an important factor. The dust collector must overcome the piping resistance and deliver the necessary amount of airflow that will be divided up between the open branch ducts.
- Make sure your floor plan is concrete. Minor changes in machine locations will typically require a new piping design. Thus, do not move equipment after piping system is designed or it most likely will not operate correctly.
- Competent dust collector manufacturers will normally be aware of various codes and regulations.

Made in CT

Air Handling Systems is the Made in CT Manufacturer of the Week



Rocky Hill, CT - CONNSTEP announced Air Handling Systems is the featured Made in CT manufacturer of the week. Located in Woodbridge, Air Handling is known as a leader in the dust collection and fume collection industry, as well as, for industrial ventilation and air handling.

Over sixty years ago, Air Handling Systems started as a sheet metal business. Their product has changed over the years, but they remain a family-owned Connecticut business, using American labor and American materials. Air Handling created the dust collection system for Norm Abram's New Yankee Workshop, This Old House restoration in Milton, Massachusetts. They are known nationally in the dust collection industry and for industrial air handling, each year they ship their air handling systems worldwide. Air Handling is dedicated to providing a full line of high quality dust collection, fume collection and industrial ventilation ducts to meet the needs of a constantly changing industrial ventilation environment.

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- Do not purchase a dust collector unless the salesman or one of his associates is capable of providing a piping schematic. Selling a dust collector is not as simple as taking an order and making a delivery.
- If you choose to design your own dust collection system using a "do it yourself" guide to determine CFM and Resistance, make sure you have it reviewed by an air flow engineer prior to purchasing your dust collector mail order.

Contact [Air Handling Systems](#). We not only manufacture dust collection piping. We provide SOLUTIONS!

What makes Air Handling Systems the BEST Choice...

[CLICK HERE](#) here to download the TOP reasons Air Handling Systems is better than ALL other competitors.

Business Leaders Dialogue with Governor, Lawmakers



It's very important to represent the business community here in Hartford," says Jamie Scott, vice president of Air Handling Systems in Woodbridge. Scott was one of more than 200 business leaders participating in Connecticut Business Day 2013 on March 6 at the Legislative Office Building.

"Business leaders are extremely busy, and this gives many of us our one opportunity to come up here and meet with the folks who set the rules, regulations, and legislative agenda for us. So it's critical that the business community be involved in that process," says Scott, adding that government officials need to be held accountable. "If we don't come up here, our voices are not heard, we will not be represented, and it will have an adverse effect on business policy in Connecticut."

Scott's point reflects a sentiment shared by business owners and executives from every corner of the state who attended Business Day. [Click here to read more...](#)

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