



Chicago Woodturners

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A local chapter of the American Associations of Woodturners



WOOD DUST SOLUTIONS, PART TWO

Following up on our discussion of harmful small dust particles, it is clear that finding a solution is good for your health.

We should start by agreeing that **DOING NOTHING** is not an acceptable solution.

Using a throw away nuisance dust mask, may make you feel mistakenly safe, but all you have to do is read the warning that comes with a reputable dust mask manufacturer which plainly states “ this mask does not protect your lungs”. Beyond the disposable version are some nuisance masks such as the reusable Dust Bee Gone that, although not NIOSH or OSHA approved, still filters down to 3 microns.

Now days you can invest in a 600 CFM dust collector for less than \$ 900 and a self contained air hood for less than \$ 350. It is remarkable that this compares favorably to a onetime investment in a Pulmonary Specialist Visit, which includes the Chest and Lung X-rays and a battery of tests, to tell you that your lungs are full of wood particles.

A **DUST COLLECTOR** with a 5” air intake connected to a dust port at the lathe and wearing a **VENTILATED HOOD** will be the best choice. So consider your long term health and do what you can to make your turning a safe and long lasting activity.

The **TEN MINUTES** safety presentation limits the amount of data included, if you have questions see Frank , we can discuss details.