

Meeting Notice:

When: Apr 16, 5:00 p.m.

Location: [1260 8th St. Marion](#)

Subject: Shop Layout

Project: Patio Project

Knot News

COLLINS WOODWORKERS GUILD NEWSLETTER

This month's subject:

Shop Layout

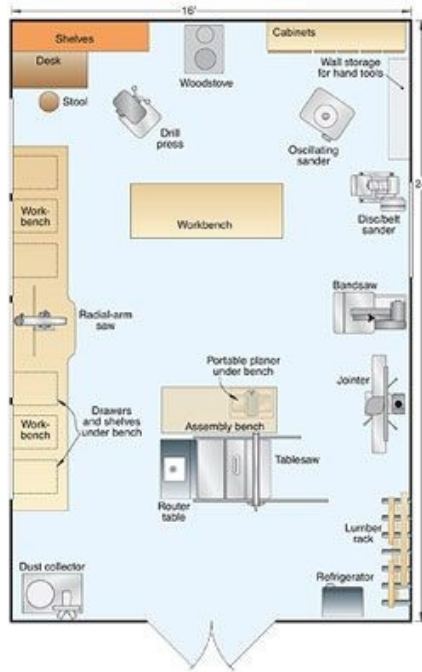
We agonize over where to put the centerpiece of our shop, whether it's the table saw, work table, or other major tool. How do we run power and dust control? If I set it there, will I ever need to move it? Can I move materials around? Do you have dedicated space, or use of the garage? Sometimes we just have to "do it" and rearrange to get it right.

wait for the "Wi-Fi" version of power, and I can't imagine that a lathe, bandsaw or table saw will ever run on a Lithium Ion battery.

There are a variety of layout tools, from the simplest of paper and stick-on, to the CAD applications, and even woodshop focused like Grizzly's Workshop Planner.

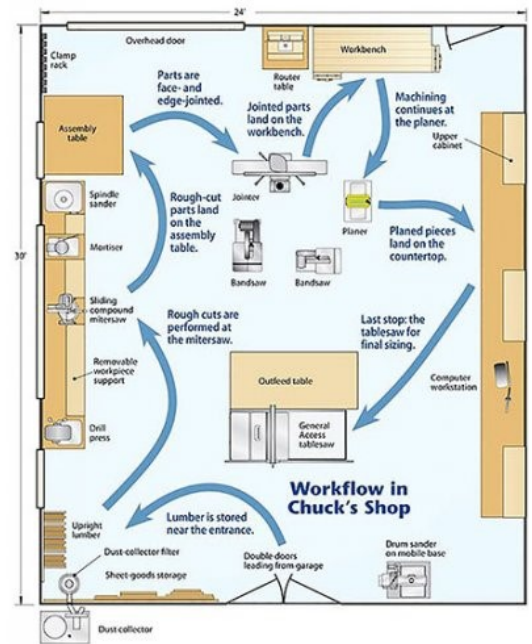
We've talked about tool storage [and accessibility], raw materials storage, chemical storage, and your shop layout has to account for all of that as well. We can't leave those tools laying around outside, even if our kids and the "borrowers" might think it's ok.

Be sure to consider air circulation. Basements are notorious for trapping those fumes, or allowing them to escape into the HVAC systems and contaminate the whole living space of the family.



Another consideration is how the "normal" project would flow. It is sometimes frustrating to go from one corner of the shop back-and-forth to the opposite to do tasks that should be sequential.

Certainly a major factor will be power to the tools. Those central tools either get extension cords, or power that runs under the floor, on-top-of the floor, or from the ceiling. I can't



Last month:

Doors

When I get the updates, I will send an updated version....
Sorry for the delay...

T.B.D.

This month (April) project:

Patio project

Bring your patio to the meeting!!! Ok, maybe some pictures of your projects? Trellis, decks, furniture, tables—those that will test the weather of the Midwest.

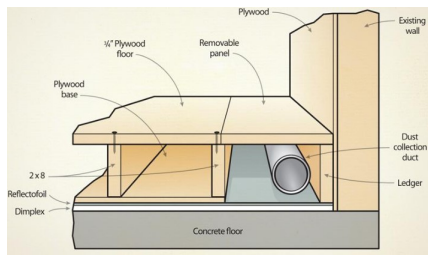


Upcoming projects:

- May: Knick-Knack boxes
- June: Food Prep/Storage
- July: Chairs/Stools
- August: Climbing Apparatus
- September: Fun stuff
- October: Fav WW Show

- November: Dowels
- December: Closet stuff

We would really LOVE to come see your shop. Would you be willing to open your [garage] door some time?

Shop Layout—cont.

Make sure you leave a space for the sit-n-think phases of projects, or just to relax and smell the wood aroma.

I set up cabinet storage from kitchen cabinets I purchased from our church for the remodel. The shelves for wood storage are purchased and homemade. I continue to make more brackets to hold tools using French cleats to hang on the wall. I'm also lucky to be able to have the dust collector outside of my shop area.

Other ideas might include raising the floor to take advantage of leveling, and utility routing.

My shop continues to make transformations as I try to figure out where to put my tools, as well as how to manage my wood stock. I have a propensity to keep those cut-offs. I'm getting much better, and thanks to my brother who uses them in his outdoor fire pit, I have eliminated lots of the scrap.

May's tour, and more....

Reminder: the Kreg tour will be May 4th. Meet at Collins parking lot by tennis courts at 8:00am. We'll car pool from there. Kreg is located at 201 Campus Dr, Huxley, just north of Des Moines. The tour will begin at 10:30 am. Thanks to Paul Heyd for setting this up. Check out their BuildSomething with Kreg site. <https://www.buildsomething.com/plans/list> When we are finished at Kreg, we can head down to the Woodsmith store!



July will be our annual picnic—prepare a favorite side dish, share from the fruits of your garden, or just come and play a game created by one of our famed members.



Floyd Wesselink shared a story that was published in the Marion Times regarding one of our fellow woodworking groups:

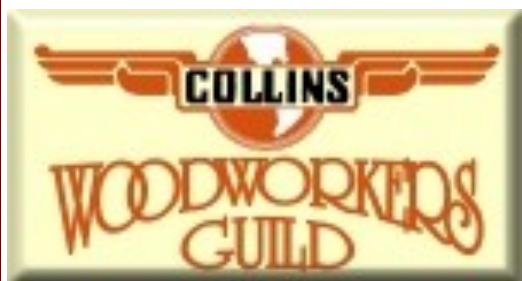
Marion 'Toy Club' builds lasting memories - Marion Times - Online at MarionToday.org (<http://www.mariontoday.org/times/article.php?id=8724>)

In the Thursday, January 17th issue of the Marion Times there was an article about a "Toy Club" working out of a two stall garage on the grounds of Echo Hill Presbyterian Church, located at 9000 C Ave NE Cedar Rapids (north of Robins Road and St. Marks Lutheran church). They use 50 patterns (from simple to complex) for the toy build. The club is made up of, but not limited to members of the church.

They are open to hosting informational talks as well as visits to their shop.

The contact person is Dave Green, phone 319-270-0387.





The Collins Woodworkers Guild [CWG] is a club dedicated to preserving the age old practice of creation using the medium of wood. CWG members gather monthly to share tips, ideas and experience to further the knowledge of all members. From creating heirlooms for their families to the Guild Toy Build, members help each other get the most out of their woodworking experience.

Membership in the Collins Woodworkers Guild is open to ALL Rockwell Collins, Inc. Employees, Spouses, Retirees, and Contract Employees, AT ALL ROCKWELL COLLINS LOCATIONS!! Everyone is welcome at our meetings and yearly dues, renewed each September, are \$15.00

GUILD BENEFITS

- Access to our EXTENSIVE library of books, magazines and Tool Collection
- Open exchange of ideas, from project help to house building; and a hand when needed
- Social Activities
- Workshops
- Toy Build and other Programs to help our Community
- Educational and Informative Presentations
- Open Houses
- Tours

KNOT NEWS

Is published monthly by the Collins Woodworkers Guild

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