

## **Modeling with the Masters Tool List**

### **Coast Rails 2014 PCR Convention San Luis Obispo**

#### **Clinic: Scratch Building a Puddle Jumper Bridge**

Lead Instructor – Clark Kooning, MMR, assisted by Tim Warris

This is a suggested list of tools that may be required to participate fully in the hands-on portion of our program. In order to allow you to fully take part in the building of models, you are strongly suggested to have all tools listed. *You however, may not use them in the program, but will have them for future building.* Most of the tools listed can be found at your local hobby shop, hardware store or craft store. Bring any tools you usually like to use, but you may not use all tools listed. If you have any problems with the description of items listed, please contact Clark Kooning, MMR, via e-mail at [ckooning@msn.com](mailto:ckooning@msn.com), call at (416) 899-9041 or see address in *NMRA Magazine* masthead.

If tools, glues or paints are not listed, they will be provided by MWTM at the clinic.

#### **Required Tools Participants Must Provide:**

- Cutting mat (should be of reasonable size, about 8-1/2" x 12") **This is a must item!**
- X-acto knife with #11 blades or scalpel
- X-acto razor saw with fine teeth (make sure blade will go the depth of the miter box!)
- Miter box
- Single-edge razor blades
- Toothpicks
- Scale ruler in your scale, 12" long
- Steel straight edge
- Sanding stick or flat file
- Tweezers: a) straight tip b) hook tip
- Pantone Markers: Cool gray 40% and Raw or Burnt Sienna, available at art stores or Michaels
- Small triangular hobby square
- Emery boards (the ones women use to file their nails)
- 000 Sable paint brush, bristles must be sable, not nylon
- Assorted paint brushes

#### **Optional Tools:**

##### **Any other tools you usually use...**

- Optivisor
- Extra work lights (can be a big advantage depending on room lighting)
- Extension cord and plug strip to plug everything in!

These are handy tools which you could use in our clinics, but it is not essential you buy them just for this week. Your option! A good way to carry all of these tools is to buy a small, inexpensive plastic tackle box. These are usually available at department stores and home improvement centers year round.

Please note an updated tool list may be sent to you prior to the program date.

Clark Kooning

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