



## REQUIRED ELEMENTS DOCUMENTATION

190

(Required for Wood Furniture and Cabinetmaking, Level II and Level III. Please Print or Type.)

2026-2030

Name \_\_\_\_\_

School Code \_\_\_\_\_

**Each Level II contestant must use at least eight of the required elements from this list in the construction of the project. Each Level III contestant must use at least ten of the required elements. Check the box for each element used in your project and include a photo or a text description of how you used the element with your project documentation. Attach the printed photos or text to this documentation page and submit it with the paperwork for your project.**

### Machines

- ☐ Table saw
- ☐ Band saw
- ☐ Jointer
- ☐ Planer
- ☐ Drill press
- ☐ Mortiser
- ☐ Router
- ☐ Random orbital sander
- ☐ Belt sander
- ☐ Disc sander
- ☐ Shaper
- ☐ Chop saw
- ☐ Radial arm saw
- ☐ Scroll saw/jigsaw
- ☐ Lathe

### Joinery

- ☐ Biscuit joint
- ☐ Butt joint
- ☐ Miter joint
- ☐ Dado/rabbet
- ☐ Box joint
- ☐ Lap joint
- ☐ Dovetail joint
- ☐ Edge glue
- ☐ Spline
- ☐ Doweled joint
- ☐ Finger joint

### Techniques

- ☐ Pocket hole screws (or other hidden fasteners)
- ☐ Exposed fasteners (decorative screws, decorative nails, etc.)
- ☐ Inlay work
- ☐ Hand carving
- ☐ Dremel carving
- ☐ Clamping
- ☐ Pneumatic fastening (nails, staples, pins, etc.)