



# Custom Pearl Inlay

**GUITAR BUILDING COURSE – 5 days**  
**Starting at \$1200.00**

- ◆ Hands-on experience through an intensive 5-day course, 8:00 am to 5:00 pm. We start with the selection of wood with an explanation of the desired characteristics. The students are allowed to choose the size of the guitar they will build from O, OO, OOO or Dreadnaught (standard guitar shown).
- ◆ Bracing patterns are discussed with an explanation of the X-bracing system so that the student is able to correctly place the bracing without the use of a template or jig.
- ◆ Joining of the top and back plates showing how to true an edge for gluing and the proper clamping methods.
- ◆ Vacuum-clamping is used for installation of the braces in the back and top, and other methods such as a go-bar deck are shown.
- ◆ Side bending using standard forms and heater blankets is demonstrated.
- ◆ Dish sanding the proper contour on the top and back of the rim.
- ◆ Proper clamping for neck and end block is shown, along with installation of kirfed lining.
- ◆ The use of body molds to hold the rim at the proper angle for the installation of the top and back.
- ◆ A neck blank is used which requires the installation of a truss rod, fingerboard and some hand shaping. Both dove-tail and tennon joints are discussed.
- ◆ Setting the neck at the proper angles is demonstrated. Bridge height and proper saddle height are determined.
- ◆ Fretting the fingerboard is demonstrated for both glued in frets and traditional hammered fretting.
- ◆ The guitars are finished with a double coat of sealer after they are carefully hand-sanded by the student.
- ◆ Nut and saddle (bone) are made from rough blanks and properly installed.
- ◆ Truss rod adjustment, fret leveling, and action set-up are the final step.

