

## **Solar Drying and Dry Kiln Workshop**

**Friday April 9, 2010      09:00am - 01:00pm**

**Durango Community Recreation Center  
2700 Main Avenue  
Durango, Colorado**

Make plans to attend a one day workshop in southwestern Colorado for forest landowners, wood workers, and manufacturers on the principles and application of solar drying, dry kiln design, and dry kiln operation.

Join Virginia Tech University's Wood Products Extension Specialist Brian Bond and staff with the Colorado Wood Utilization and Marketing Program, and attendees from southwestern Colorado and Northern New Mexico to learn and apply concepts of solar drying.

### **Solar Kiln Design and Construction**

- Plans and design criteria
- Kiln limitations
- How to modify to meet your needs
- Basics of construction
- Marketing Intelligence for Exports

### **Operation of the Solar Kiln**

- Air drying or green?
- Measuring moisture content
- Running the kiln
- Auxiliary heat
- Stress in drying
- Setting the pitch

### **Drying Defects and Maintaining Moisture Content of Dry Lumber**

- Avoiding common drying defects
- Keeping kiln dried lumber dry
- Running the kiln

***There is no cost for attending our program. However, Please RSVP Your Attendance by Contacting Amanda Bucknam at: [amanda.bucknam@colostate.edu](mailto:amanda.bucknam@colostate.edu) or 970.491.0801.***