



# Shop Safety Tips

## Fire Safety

Fire in a wood shop is rare, but all of the elements to cause a fire are present if the ignition or fuel sources are not controlled. Many *small fires* can be safely extinguished on the spot. However, if you are in any doubt as to the seriousness of the fire, *immediately* evacuate the shop and the building according to a preplanned escape route.

There are many varieties of fire extinguishers on the market, but each is rated according to the types of fires they can put out. The minimum rating for a fire extinguisher for a general wood shop should have a 2 A, 10 BC rating on the fire extinguisher. Before you purchase or must use a fire extinguisher, review where the fire extinguishers are located, how to operate it and where it is located.

The classifications shown below should appear on an extinguisher near your work area.

**A**



### **Wood, Paper, Cloth, Cardboard**

Extinguish with the quenching and cool effects of water, or multipurpose dry chemical if it is rate for type A fires.

**B**



### **Flammable Liquids, Grease, Oil, Paint**

Extinguish with multipurpose dry chemical, CO<sub>2</sub>, or gaseous agent

**C**



### **Electrical Fires**

Extinguish with CO<sub>2</sub>, gaseous agent, or multipurpose dry chemical.