Job Procedure

Cutting Material Using Table Saw

Tools/Equipment Required: Safety Shoes
Eye Protection
Ear Protection

Materials Required: Material to be Cut

Steps:

1. Always wear proper eye and ear protection when you operate the table saw.
2. Never wear loose clothing or jewelry while operating this machine.
3. When cutting wood or Styrofoam, be sure to wear dust mask.
4. Whenever possible, use the guard. The guard minimizes the chance of kickbacks and also makes contact with the saw blade very difficult.
5. Set the blade height no more than 1/4” higher than material thickness. This minimizes the amount of exposed blade in which also reduces kickback caused by pinching.
6. Keeping the blade sharp makes the saw much safer to use. A dull blade requires more cutting force and can throw operator off balance.
7. Inspect your material, warped or rough burrs can cause kickback and blade wear.
8. Position yourself by standing to the side of the blade to avoid kickbacks. Make sure you have firm footing and balance. Avoid over-reaching and reaching over the blade.
9. Use control devices like push sticks to make handling material safer.
10. Keep your hands a safe distance (4” - 6”) from the blade.
11. When performing an operation, think about the job before you begin and avoid a job that gives you a bad feeling. Ask some experienced operator for an opinion.
12. Disconnect power supply while making repairs or changing the blade.
13. Keep table and floor area clean to prevent tripping or slipping hazards.
14. Above all, be ALERT! A blade designed to cut the material being used can easily cut you!