Teaching Notes

Table saw (ADVANCED)

* Classroom:
  + Review PPT on ALL 12 WCA Operations (20”)
  + Optional: What happens at the blade level when we cut PPT <or> blade discussion with sample blade
    - Plough or sever fibers
    - Create chips (not dust!)
    - Generate heat
    - Generate force
    - Begin the dulling process
    - Rim speed calculation: 60\*(10”dia x 3.14 x 3450 RPM/12’’)/5280 ft per mile = 102.5 miles/hour
* Lab (Review jigs and demo the following operations): (45”)
* Show location of guarding book
  + Narrow ripping
  + Tenoning
  + Dadoing
  + Rabbet with a dado blade and sacrificial fence
  + Chamfer
  + Miter
  + Taper
* Show QR codes
* Review Exercise Assessment