BENCH CARPENTER (WOODWORKING)
DOT: 760.684-010/O*NET: 47-2031.00 SVP 3

Job Description: Assembles precut and prefabricated wooden parts to form complete units. Physical Demands Active w/heavy lifting, carrying, or moving (up to 100 lbs); General Educational Development R2 M2 L2; Aptitudes Average Finger Dexterity.

CORE SKILL COMPETENCIES / INDICATORS:

i. Can demonstrate an understanding of industry safety rules. (S)
ii. Can demonstrate ability to use a variety of woodworking hand and power tools including: power saws, drills, sanders, portable and/or stationary belt sanders, hand tools such as planes, chisels, wood files, and spray guns and finishing equipment. (R, S, T)
iii. Can demonstrate ability to read blueprints, shop drawings, or written instructions to determine method and sequence of assembling parts. (R, IN, S)
iv. Can demonstrate ability to accurately use a tape measure and other measuring devices such as steel rules, dial calipers, etc. (R, S, T)
v. Can demonstrate ability to assemble cabinet cases following diagrams or other shop plans. (R, S, T)
vi. Can demonstrate proper techniques used to trim and sand pieces, bore holes needed for screws, dowels, etc., and join pieces together. (R, S, T)
vii. Can demonstrate ability to drill out recesses, fit, and attach hinges to cabinet doors, and hang doors on cabinets accurately and evenly. (R, S, T)
viii. Can demonstrate proper techniques used to install hardware on drawers, such as catches and drawer pulls. (R, S, T)
ix. Can demonstrate ability to select from various grits of sandpaper as appropriate to task for hand or power sanding. (R, S, T)
x. Can demonstrate ability to correctly use various glues and clamping techniques and equipment to fasten subassemblies together. (R, S, T)
xii. Can demonstrate proper techniques used to finish sand, stain, and coat assembled product with sealer, such as lacquer or varnish. (R, S, T)
xiii. Can demonstrate ability to program and/or operate computer-controlled machinery. (R, S, T)