

# CARPENTRY WORK PROCESSES – 6400 OJT HOURS

## Work Processes Description:

## Approximate Hours:

### A. Plans/Layout/setup

**400**

- Building and wall layout
- Architectural plans/structural plans
- Setup yard/temporary structure
- Scaffold
- Barricades/hand rails
- Safety
- Quantity surveys
- Mechanical/Carpentry plans
- Laser/survey
- Tools
- Supervision

### B. Concrete Foundations/Slabs

**1000**

- Excavation
- Templates/curb form
- Stem forms
- Construction joints
- Concrete placement
- Dowels/Rebar
- Cure
- Waterproofing
- Embeds
- Concrete Foundations for Solar Systems

### C. Concrete Walls/Columns/Elevated Slabs

**1000**

- Wall and columns forms
- False work
- Miscellaneous form
- Concrete placement
- CMU blockouts/embeds
- CMU door bucks
- Tiltup work
- Structure sharing

### D. Vertical Framing

**1000**

- Commercial/institutional walls
- Residential walls
- Wall plywood
- Blocking
- Parapets
- Soffits

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<b>E. Horizontal Framing</b>	<b>1000</b>
<ul style="list-style-type: none"><li>• Floor and roof Framing</li><li>• TJIs</li><li>• Glu lams/columns</li><li>• Floor plywood</li><li>• Roof ply</li><li>• Ledgers/sills</li><li>• Ceilings</li><li>• Crickets</li></ul>	
<b>F. Exterior Carpentry</b>	<b>400</b>
<ul style="list-style-type: none"><li>• Shiplap siding</li><li>• Plywood siding</li><li>• Window and door trim</li><li>• Fascia</li><li>• Grounds</li><li>• Running trim</li><li>• Trellis</li><li>• Landscape carpentry</li><li>• Sealants</li><li>• Flashing</li><li>• Exterior gypsum</li><li>• Green Flashing, sealing and insulating</li></ul>	
<b>G. Windows and Doors</b>	<b>400</b>
<ul style="list-style-type: none"><li>• Hollow metal doors/frames</li><li>• Wood doors and windows</li><li>• Aluminum windows</li><li>• Finish hardware</li><li>• Access panels</li><li>• Roof hatches/ladders</li><li>• Skylights</li></ul>	
<b>H. Interior Finish Carpentry</b>	<b>400</b>
<ul style="list-style-type: none"><li>• Running trim</li><li>• Plywood wainscot</li><li>• Marble</li><li>• Base</li><li>• Handrailing</li><li>• Underlayment</li></ul>	
<b>I. Cabinets/Stairs</b>	<b>400</b>
<ul style="list-style-type: none"><li>• Cabinets</li><li>• Counters</li><li>• Stairs (rough)</li><li>• Stairs (railings/treads/risers/skirts)</li><li>• Hardwood flooring</li></ul>	

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<b>J. Miscellaneous</b>	<b>400</b>
<ul style="list-style-type: none"><li>• Metal studs</li><li>• Acoustical ceiling</li><li>• Toilet accessories</li><li>• Gypsum</li><li>• Tackboard</li><li>• Roofing</li><li>• Lathing</li><li>• Toilet partitions</li><li>• Projection screens</li><li>• Insulation</li><li>• Welding</li><li>• Fireproofing/stopping/caulking</li><li>• Boltup/red iron</li><li>• Solar System positioning equipment</li><li>• SWPP</li><li>• Installation of Green Materials</li><li>• Cal-Green Building Codes</li></ul>	
<b>TOTAL HOURS</b>	<b>6400</b>