



General Construction Skills

You are expected to meet all the requirements of the apprentice carpenter in addition to having the skills to do the following:

1. Understand and implement blueprint drawings and written specifications.
2. Use a transit level to establish grades and elevations.
3. Be proficient in all phases of nonstructural demolition.
4. Set flatwork forms, strike concrete level, and rough finish concrete flatwork.
5. Establish grades for proper drainage of flatwork and simple structures.
6. Know and identify masonry units by size, shape, and specification.
7. Lay out and install metal stud-wall framing.
8. Lay out framing members for walls, floors, ceilings, roofs, and decks.
9. Lay out and install a simple set of stairs for a basement or deck using a framing square.
10. Use fasteners properly, depending on length needed and material being used.
11. Be proficient in use of tools for wood framing and millwork.
12. Be proficient in layout and installation of all asphalt/cedar roofing products, including valleys, flashings, and roof penetrations.
13. Be proficient in installing prehung door units and windows furnished with nailing fins or masonry clips.
14. Be proficient in drywall sheathing installation and in properly taping drywall sheathing.
15. Lay out and install a standard metal suspended-ceiling system.
16. Install cultured marble wall panels and tub/shower surrounds.
17. Install standard wall-hung cabinetry and accessories.
18. Properly install kitchen and bathroom cabinetry and countertops.
19. Be proficient in installing wood casing, base trim, crown mold, and simple wood moldings.
20. Properly install prefabricated fireplaces and flues.
21. Do simple repairs in painting/staining, HVAC, plumbing, electrical, and flooring.