

Construction Carpenter Job Description

- Installs foundations, walls, floors, ceilings, and roofs from materials such as wood, steel, metal, concrete, and plastics, and composite materials
- Constructs forms for poured concrete, reinforced concrete, or other masonry products
- Finishes walls, floors, and ceilings
- Finds building materials in accordance with specifications by measuring, cutting, or sawing lumber, metal plates, poles, or other materials
- Assembles parts to form completed structural framework
- Uses power-operated hand tools such as drills, borers, hammers, picks, shovels, and riveters to rivet, hammer, or fasten parts together
- Tells how materials are being handled in order to ensure that weight limitations are not being exceeded
- Uses mathematical formulas to determine maximum safe load capacity of lumber beams
- Puts finishing touches on woodwork or masonry
- Lays out building materials according to blueprints or other specifications
- Cuts metal plate to specified measurements
- Partitions rooms, buildings, and other spaces in accordance with blueprints
- Loads hand tools, power tools, lumber, and construction equipment into vehicles
- Assists different types of engineers (such as civil, mechanical, or electrical) by doing tasks such as cleaning up drawings or other printing material, gathering data, or creating models
- Forces bolts into steel plates with pneumatic wrenches.