



Bharath Gulf

# Carpenter Training Course

## Course Outline

- **Module 1:** *Planning and Administration*
- **Module 2:** *Building and Construction*
- **Module 3:** *Renovation, Remodeling, and Restoration*

We take great pride in providing you with the most up-to-date electrician training textbooks and equipment. One or more of the subjects mentioned to the right might, therefore, change if updating becomes necessary during the course of your electrician training. The order in which the material is presented may vary.



## Module 1:

### Planning and Administration

- 
- Conceptualize building projects
- Sketch, or otherwise illustrate, construction drawings
- Read and interpret blueprints and building plans
- Identify and calculate the types and amounts of materials needed
- Calculate the labor requirements to complete the project
- Develop and present budgets, quotes, and deadlines
- Obtain work permits and file appropriate documents
- Maintain records
- Prepare progress reports
- flooring, tile, and other flooring materials
- Paint and apply wallpaper and other surface finishes

## Module 2:

### Building and Construction

- Select, lay out, and construct building footings and foundations
- Build, plumb, and brace concrete forms
- Lay out and install floor joists
- Frame walls and ceiling joists using wood or metal studs
- Assemble, erect, and sheath interior and exterior walls
- Lay out, frame, erect, and sheath gable and hip roofs
- Install panels for built-up, lap seam, and standing seam roofs
- Install interior and exterior windows and doors
- Lay out and build interior and exterior stair units
- Choose and install insulation materials and vapor barriers
- Install exterior wall insulation and flashing materials
- Install fiberglass and wood roofing shingles, as well as wood shakes
- Install suspended ceilings and other ceiling systems

*This program is specifically designed to serve as an introduction or enhancement of the theoretical knowledge required for the vocational application of this subject. It is intended to help individuals in the furtherance of their vocational training and is not intended as a substitute for licensing or certification requirements, which may include an apprenticeship or additional training, as required by law.*



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## Module 3:

### Renovation, Remodeling, and Restoration

- Affix wood, vinyl, and metal siding to exterior walls
- Apply stucco, masonry veneer, and other exterior finishes
- Complete roofing jobs by closing up valleys and ensuring watertight seals
- Finish drywall surfaces using compounds, joint reinforcing tapes, and other materials
- Measure, cut, and install interior moldings around floors, doors, windows, and ceilings
- Build, lay out, and install kitchen base and wall cabinets, countertops, and backsplashes
- Install bathroom fixtures and other finishing items
- Build and finish closets and architectural details
- Lay carpet, hardwood flooring, laminate flooring, tile, and other flooring materials
- Paint and apply wallpaper and other surface finishes

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