



Year 1	<u>1st Quarter</u> <ul style="list-style-type: none"> • Basic Safety/Occupational Orientation and Procedures • Identification of Hand Tools • Identification of Power Tools • Building Materials for Framing and Plywood 	<u>2nd Quarter</u> <ul style="list-style-type: none"> • Fasteners • Theory of Blueprint Reading • Carpentry Mathematics • Basic Shop Projects 	<u>3rd Quarter</u> <ul style="list-style-type: none"> • Construction Industry Safety Practices/Procedures • Demonstration of Hand Tools • Demonstration of Power Tools • Engineered Building Materials 	<u>4th Quarter</u> <ul style="list-style-type: none"> • Blueprint Reading Projects • Development of Site Preparation and Layout • Foundation Estimation • Carpentry Mathematical Estimation Projects
Year 2	<u>1st Quarter</u> <ul style="list-style-type: none"> • MSDS Safety Procedures • Construction for the Site Preparation and Layout • Footings and Foundations 	<u>2nd Quarter</u> <ul style="list-style-type: none"> • Framing – Floor Construction • Framing – Wall Construction • Framing – Roof Construction • Lumber Estimation for Floor, Walls, and Roof 	<u>3rd Quarter</u> <ul style="list-style-type: none"> • Carpentry Industry Safety Rules and Regulations • Floor Framing Construction Project • Wall Framing Construction Project • Roof Framing Construction Project 	<u>4th Quarter</u> <ul style="list-style-type: none"> • Exterior Finish • Interior Finish • Estimation of Interior and Exterior Construction