

BLD222: Building Construction Practice II (3 Units)

Department of Building Technology

Covenant University

1. BLD222

1.1. BLD222: Building Construction Practice II (3 Units)

Roofs and ceilings; Roof and wall felting; Drainage; External Works Soakaway pit, Septic Tank, Inspection Chamber; manhole; Landscaping; Fences, Gates and Gate House; Generator House; Kerbs; Access roads, Landscaping. Preparation of Architectural and Construction Drawings of simple building up to one-storey building; Modelling of building elements and components; marine construction- caisson; cofferdam; quays; sea-breakers; Foundations to include subsoil; tunnels; Stone pitching; study on current trends in Construction technology Environmental pollutions; Green construction; Lean construction; sustainable construction; intelligent buildings; phenomenon of building collapse; challenges of the construction industry in developing economies.