

BLD 211: Concrete Technology & Workshop Practice I (1 Unit)

Department of Building Technology

Covenant University

1. BLD211

1.1. BLD 211: Concrete Technology & Workshop Practice I (1 Unit)

Introduction to the laboratory & Workshop; Health & Safety precautions in the lab.; Safety wares; Lab. & workshop tools, plants and equipment; types and uses. Introduction to production materials e.g. aggregates, cement, sand, admixtures & water; Types of aggregates, Cement and Simple tests; Types of Cement, Factors affecting good concrete practice. Mix design; types of concrete. Practical works e.g. Site Setting-out for regular shaped building Accidents on sites, their effects and prevention