BLD316: Building Services I (2 Units)

Department of Building Technology

Covenant University
1. BLD316
1.1. BLD316: Building Services I (2 Units)

Covers the following areas: Hydrology, water and waste water management; Water Supply; prospecting purification, storage and township boreholes; dams; network analysis; pipe sizing etc, distribution to communities, and domestic, industrial and commercial application of fluid dynamics for solving practical problems, needs, and statutory provisions and the bye-Law requirements; cold and hot water storage and distribution in buildings; foul, surface water and real drainage, solid waste management, (refuse disposal, etc); Sewage treatment/disposal. Detailed measurement of mechanical installations, drainage and external works; related project work/examples of overall system design with calculations.