

RIFT VALLEY INSTITUTE OF SCIENCE AND TECHNOLOGY

ISO 9001:2015 Quality Management Systems.

BUILDING AND CIVIL ENGINEERING DEPARTMENT

DIPLOMA IN BUILDING CONSTRUCTION (REQUIREMENTS)

The following books are required for the above course among others:

**1. DRAWING EQUIPMENTS**

- a. 300mm metric rule (RIBA)
- b. 200mm adjustable set square
- c. a set of technical drawing instrument
- d. scientific calculator
- e. *Drawing board available A2 Available in college at cost of 1700/=*
- f. *Tee-square. Available in college at cost of 300/=*

**2. BASIC REQUIREMENTS**

- a. Heavy footwear
- b. Pencils-HB and 2 HB
- c. pens
- d. 5 (five)A4 Ruled exercise books 200 pages
- e. A 3 metre tape measure

**3. BOOKS.**

- a. Structures and materials by R. Whithflow
- b. Construction Technology volume 1-4 by Chedley
- c. Mathematical for scientific and Technical students by Hicckes and Davis
- d. Advanced Mathematics for construction students by Schofield.
- e. Construction surveying by Scot
- f. Building quantities explained by Seeley
- g. Elements of Administration for students Banister
- h. Engineering Mathematics 1 by Stroud
- i. Smp Advanced mathematical tables
- j. Smm for building & CESMM 3 for civil works (mandatory)

