

RIFT VALLEY INSTITUTE OF SCIENCE AND TECHNOLOGY

ISO 9001:2015 QUALITY MANAGEMENT SYSTEMS.

BUILDING AND CIVIL ENGINEERING DEPARTMENT

DIPLOMA IN WATER TECHNOLOGY (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
- c. pens
- d. 5 (five) A4 Ruled exercise books 200 pages
- e. SMP Advanced mathematical tables

3. BOOKS.

- a. Structures and materials by R. Whitflow
- b. Construction technology by R. Chudley (vol. 1-4)
- c. Mathematical scientific and Technical students by Hickes and Davis
- d. Advanced mathematical for construction students by schofield
- e. Costruction surveying by Scot
- f. Building quantities explained by Seeley
- g. Elements of Administration for students Banister
- h. Engineering mathematics 1 by Stroud
- i. 5 (five) A4 Ruled exercise books 200 pages
- j. SMP Advanced mathematical tables
- k. Estimating and tendering for building works by R. Smith
- l. Standard method of measurement for building works (smm)
- m. Civil Engineering standard method of measurement for civil works (csmm3)

