

**ARUSHA TECHNICAL COLLEGE
CIVIL ENGINEERING DEPARTMENT**

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CIVIL DRAFTING

1.0. DURATION: 4 Weeks.

2.0. COURSE OBJECTIVES

The main objective of this short course is to train Artisans and Technicians, so as to be able to prepare and interpret simple civil engineering drawings of simple building and structural components.

3.0. SPECIFIC OBJECTIVES

- a. Use and manage of drawing facilities
- b. Line types
- c. Building drawings such as **floor plan, foundation plan, cross section, four side elevation and site plan allocation**
- d. Drainage system

4.0. TARGET GROUP

Technical personnel; (individuals, groups or institutions) who wish to acquire knowledge on Civil Drafting, these can be artisans or tradesman.

5.0 COURSE OUTCOME

Upon completion of this course participant(s) should be able to prepare and interpret drawings.

5.0. COURSE FEE

The course fee is Six Hundred Thousand Tanzania shillings (600,000/=) inclusive of practical materials.