

## ARUSHA TECHNICAL COLLEGE

Tel.:+255 27 2503040/2075/2076

Fax No: +255 27 254 8337

P. O. Box 296, Arusha, Tanzania



Junction of Moshi-Arusha and Nairobi Roads

Email: principal@atc.ac.tz

Website: www.atc.ac.tz

### CIVIL ENGINEERING DEPARTMENT

**1.0.SHORT COURSE TITLE:** Painting and Decoration

**2.0.HOST DEPARTMENT:** Civil Engineering Department

**3.0. PLACE/VENUE:**Arusha Technical College (ATC)

**4.0. COURSE DURATION:** Two (2) weeks

**5.0. COURSE COST:** TZS 300,000 = (tuition fee and training materials only).

### 6.0. COURSE OBJECTIVES

#### 6.1. GENERAL OBJECTIVE

The main aim of this course is to improve skills of artisans and technician on new techniques of painting and decoration and protect buildings from damage by water, rust, corrosion, insects and molds. Painting refers to the practice of applying paint, pigment, color or other medium to a solid surface while decoration refers to art concerned with the design and manufacture of beautiful objects.

#### 6.2.SPECIFIC OBJECTIVES

At the end of the course, a trainee should be able to:

- (i) Select different types of tools, equipment and materials for painting.
- (ii) Understand safety issues on painting works
- (iii) Prepare surface for painting.
- (iv) Carry out simple calculations of materials required and schedule of activities for painting work.
- (v) Practice on simple work schedule and estimation of time and laborers to complete one task/activity.
- (vi) Prepare the surface( Sanding, Washing and sealing with sealer),
- (vii) Apply sealer to the wooden spots.
- (viii) Prepare steel underground for first treatment.
- (ix) Apply painting on wall, doors and window frames,
- (x) Prepare steel underground for finishing treatment
- (xi) Cut and fit glasses in windows with putting.

## **7.0.COURSE OUTCOME**

Upon completion of the course, a trainee will be able to apply new techniques of painting and decoration of building.

## **8.0. TARGET GROUP**

Technical personnel (individuals, groups or institutions) who already have basics in painting and decoration but they wish to upgrade their techniques. They can be artisans and technicians who wish to improve their skills in painting and decoration and be certified.



One of the participant from Association of Citizen Contractors of Tanzania (ACCT) doing practical exercise during Painting and decoration short course conducted for ten days from 10<sup>th</sup> July to 22<sup>nd</sup> July 2017 at ATC-ACCT Training Center. The Training was conducted By Senior experts From Netherland.