AUTOCAD TRAINING

Duration: One Week

Start Date: 18th – 22nd September 2023

Venue: Ardhi University (DMTC)

Recommended   Basic Computer skills

Knowledge:

1. Course Objective

The main objective of this training is to provide participants with knowledge and skills on using computer aided design (CAD) software to produce and use Civil Engineering drawings.

2. Course Organization

This training will be run into two sessions. The morning sessions will be for lectures and demonstrations then in the afternoon sessions there will be practicals.

3. Course Content

S/N	DAY	SUB-TOPICS
1	Monday -18/09/2023	- Introduction - Touring the Interface - Opening, Viewing, Save, Creating Basic Geometry
2	Tuesday- 19/09/2023	- Rectangular, Polygon, Ellipse, Hatch - Change Geometry, move, copy, rotate - Trim, Extend, Offset

3	Wednesday- 20/09/2023	- Dimensioning - Creating Blocks - Text
4	Thursday- 21/09/2023	- Layers - Fillet, Chamfer, Polar array, Rectangular array, mirror move - Stretch move, Scale move, grips move,
5	Friday- 22/09/2023	- Explode, P edit, edit hatch - Plotting, Layout, Line weight - Accessing Specialized tools - Sharing Data

4. Mode of Teaching

The training will be delivered through PowerPoint presentations and hands-on computer exercises using Auto Cad software.

5. Learning Outcome

At the end of this course, participants are expected to be able to:

 (i)   Understand and use drawing tools provided by Computer Aided Design (CAD) software.

(ii)   Create, edit, and print drawings using Computer Aided Design (CAD) software.

6. Award

Upon successful completion of the course, participants will be awarded a Certificate of attendance from Ardhi University on Auto Cad training.

7. Course Fee

The course fee per participant is **TZS 500,000/-** for non-students and **TZS 250,000/-** for students, which covers tuition fees, stationery, tea, lunch and refreshments.

8. Mode of Payment

The course fee will be paid to the University account. The account details will be shared through a control number after submitting your application form.

9. Contacts

For more information and enquiries, please do not hesitate to reach out to us through our contact information below.

Email: bhibwa@gmail.com

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