TRAINING
DRAFTING & DESIGNING
using △ AUTOCAD SOFTWARE

Discover the power of AutoCAD with our expert-led training program. From mastering 2D and 3D design skills to delving into advanced features, our hands-on sessions will equip you with the knowledge and confidence to create professional designs. Join us to unleash your creativity and boost your career prospects."

AUTODESK AutoCAD

GET A CHANCE TO AVAIL TRAINING OPPORTUNITY AT FPCL

WHO SHOULD ATTEND
- **Fresh Engineers & Diploma Holders**
- **Students Pursuing Engineering or Design Fields**
- **Individuals Seeking Employment Opportunities in Multinational Companies**
- **Anyone Interested in Exploring Design and Engineering Professions**

TRAINING CONTENT:

"Training Phase A"

Getting Started
- Starting a new drawing
- Command Line & using the keyboard
- Opening an existing drawing

Basic Drawing & Editing
- Drawing Lines, Rectangles & Circles
- Erasing Objects
- Drawing with Grid & Snap

Modifying the Drawings
- Selecting Objects for Editing
- Moving & Copying Objects
- Rotating & Scaling Objects

Organizing Your Drawing
- Creating New Drawings with Templates
- What are Layers?
- Layer State
- Changing an Object's Layer

Advance Editing
- Changing an Object's Length (Stretch & Break)

Drawing Information
- Measuring a Distance & Area
- Information about Objects
- More Object Types
- Drawing Arcs & Polylines
- Converting Polylines to Lines & Arcs
- Converting Lines & Arcs to Polylines

Advance Editing Commands
- Using Trim, Extend, Fillet & Chamfer
- Offsetting & Mirroring Objects
- Creating Arrays of Objects

Inserting a Block
- What are Blocks
- Using Design Center to Insert Blocks

Printing
- Printing concepts
- Layouts
- Plot Settings & Preview

Annotation
- Adding, Formatting & Editing Multiline Text
- Spell Checking Text
- Using & Editing Hatch Patterns
- Adding & Editing Dimensions
- Basic Leaders
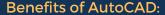- Selecting a Dimension Style

Drawing Setup & Utilities
- Creating Templates (Creating New Layers & Text Styles; Creating Dimension Styles).

Topics to be covered in **Training Phase B**
- Isometric Drawings
- Steel Structure Drawings
- P & ID's
- Piping General Arrangement Drawings.

Course-End Assessment
Certificate Distribution Ceremony

APPLY HERE

Benefits of AutoCAD:
- Tap into a $500 million USD global market with freelancing opportunities.
- Unlock lucrative opportunities with earning potentials of $10 to 100 / hr
- Boost your chances in job interviews with in-demand skills.
- Gain a recognized credential through certification.
- Acquire a skill for life with lifetime proficiency.
- Explore innovative design possibilities with unleashed creativity.
- Connect with professionals worldwide through global networking

TRAINER'S PROFILE
Trainer: Waqas uddin Ahmad

Associate Engineer - Technical (Projects)

Currently Supervising the Drafting & Designing Section at FPCL, he has an overall work experience of 20+ years in Drafting & Designing, He is Experienced AutoCAD trainer with a passion for teaching and has strong background in CAD design. With over 10 years of experience in Saudi Arabia, Qatar, and Oman, honed his skills in guiding students through the ins and outs of AutoCAD.

COURSE FEE & DURATION

Dates : 26, 27 & 28th July (3 Days)

~~PKR 15,000/- for professionals~~

PKR 3,000/- for students only!
Training Mode: Online

FFBL Power Company Limited
EZ/I/P-1, Eastern Zone, Bin Qasim, Karachi – 75020, Pakistan

KEY TAKEAWAYS:
- **Master AutoCAD fundamentals for CAD design.**
- **Learn time-saving techniques and shortcuts.**
- **Develop professional Drafting skills.**
- **Get personalized guidance from an experienced trainer**

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