

# MUHAMMAD UMAIR AKHTER

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Cell# +92 345 8711 272 | +92 300 3999 272 | [Umair.Akhter@outlook.com](mailto:Umair.Akhter@outlook.com)

Skilled and results-driven Multi-**Discipline Drafting professional with over 15 years of experience** specializing in Pipe Routing and 3D Equipment Modeling for power plant, Fertilizer Plants & Oil & GAS sector. Proven ability to produce precision technical plans, blueprints, and drawings. Adaptable team player with a track record of meeting tight deadlines in high-pressure environments.

## KEY SKILLS

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- Pipe Routing and Drafting
- 3D Equipment Modeling
- Design Deliverables Adherence
- Adaptable Team Player
- Drafting Software: Autodesk, AutoCAD Plant 3D

## MAJOR PROJECTS

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**FFBL POWER COMPANY LTD. (FPCL)** - December 2013 to March 2018 | <http://www.fpcl.com.pk>  
Subsidiary of FFBL, Power Producing Plant based on Coal Located, in Karachi.

- Led major assignments, including 4x STGs, Pipe Racks, and Interconnections.
- Specialized in producing Process Piping Packages meeting industry codes and standards. Collaborated with a core engineering team to ensure project success.

**FAUJI MEAT LIMITED (FML)** – March 2012 to July 2012 | [www.fml.com.pk](http://www.fml.com.pk)  
Subsidiary of FFBL, Halal Meat Producing Plant, Located in Karachi.

- Responsible of drafting office activities (Drawings reviews and amendments)

**PLANT PROJECT SECTION (PTE)** – Oct 2007 to May 2018 | [www.ffbl.com.pk](http://www.ffbl.com.pk)

- Executed routine jobs, emphasizing complete Process Piping and Steel Structure Design Packages.
- Engaged in inter-discipline design reviews and provided crucial field support.

## EXPERIENCE (15+ Years)

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### ROUTINE JOBS ON DAILY BASIS

1. Produced and designed Process Piping Packages according to applicable codes and standards.
2. Specialized in 3D Equipment Modeling for power plant systems.
3. Drafted complete Steel Structure packages, including Foundations, Erection Details, and BOQs.
4. Experience in inter-discipline design reviews and determining applicable codes and standards.
5. Preparation of Presentations, Excel sheets & Bar charts for Higher Management approval.

## TRANSFERABLE SKILLS

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- Excellent communication skills (verbal and written)
- Proficient in AutoCAD, AutoCAD Plant 3D, and relevant software
- Field support expertise, design checks, and site requirements interpretation

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## ACCOMPLISHMENT

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- Awarded Safe Employee of the Year for exceptional safety awareness.
- Maintained first-class standing throughout studies.
- Worked with international clients/vendors.

## EDUCATION

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**BACHELOR OF TECHNOLOGY(Hons)**, Mechanical, 2013, Indus University, Karachi, Pakistan

**DIPLOMA OF ASSOCIATE ENGINEERING**, Mechanical, 2006, GCT, Bahawalpur, Pakistan

**AutoCAD**, (2D, 3D), 2007, Skill Development Council Pakistan

**IELTS**, (International English Language Testing System)