



FAKHER UD DIN

House No.470, Sector -50 /A,
Korangi 2.5 Karachi

engrfakher@gmail.com

Cell: 0345-2867232

Pass Port NO: ES7796571

Nationality: Pakistani

ABOUT ME

Having overall **4** years of engineering and manufacturing operations experience and approx. **9** months of technical teaching experience. Initially, worked with engineering service industry for 1 years, then after associated with manufacturing leaders of Printing packaging, and bio-tech in export sector till date.

Everyday handling with new confront, from scratch till successful accomplishment with rational approach to challenges. I have completed numerous small sized projects, 10+ during academics. 15+ of mixed sized Industrial which significantly improved production capabilities, qualities and some drastically lowered production cost.

Currently, associated with esteemed Packaging Sector, but seeking position within operations or instructor in an esteemed engineering organization.

ELECTRICAL/ELECTRONIC ENGINEERING INSTRUCTOR PROFESSIONAL



EXPERIENCE

Electronic Engineer – Engineering

(Feb2017 – Present)

Saima Packaging (Pvt.) Limited. Karachi, Pakistan

Responsible for managing Electrical, Electronics operations & maintenance of Utilities, Process and Packaging machinery including Gen-sets, Chillers, Boiler, compressors, and etc.

Identify engineering problems and ensure solutions are implemented. Schedule preparation for planned maintenance contracts and unplanned services.

Designing for new products and systems.

Safeguarding/emergency shutdown [ESD] system.

SOP development and implementation of HSE, preventive, predictive and corrective maintenance strategies.

Designing for new products and systems.

Direct detailed engineering, system engineering & logic diagrams.

Handle process measurement & control instrumentation & services to monitor, & optimize manufacturing processes.

Electrical Electronic Engineering Instructor

(March2016 – Feb2017)

Khyber Technical Institute. Chitral, KPK

Association with KTI engineering department allowing me to expand my horizon of teaching , project documentation, management as well as Instructor for the following areas of engineering subjects.

- Electrical Instrumentation and measurement
- Digital Signal Processing
- Basic Electrical engineering
- Applied Physics

TECHNICAL SKILLS				
I&C	■	■	■	■
AUTOMATION	■	■	■	■
LT & HT OPERATIONS	■	■	■	■
ELECT. MAINTENANCE	■	■	■	■
EMBEDDED DEV	■	■	■	■
MS OFFICE	■	■	■	■
PROJECT MANG.	■	■	■	■
GUI DESIGN	■	■	■	■
LOGIC DESIGN	■	■	■	■
INSTALLATION	■	■	■	■
COMMISIONING	■	■	■	■
FACILITIES DESIGN	■	■	■	■
MS PROJECT	■	■	■	■
MS VISIO	■	■	■	■
AUTOCAD	■	■	■	■

Project Engineer - Engineering

(jul2016 – Feb2017)

Embtrans Engineering

Association with Embtrans engineering project department allowing me to expand my horizon of design, procurement, project documentation, consultant and contractor's management as well as supervision for following areas of vocation.

- Instrumentation, Control and Automation of Process and Packaging Machinery
- Clean Room Modular Systems
- Heating, Ventilation, Air Conditioning and Refrigeration
- Clean and Raw Utilities

Trainee Engineer-Gravure

(Feb2015 – Jan2016)

Merit Packaging (Pvt.) Limited. KIA, Karachi, Pakistan

Assist senior engineers

Routine maintenance of packaging machines

designing and managing equipment used to control and monitor processes, systems and machinery in many different areas

using and designing systems to control pressures and temperatures and to manage waste in manufacturing industries

writing specifications and drawing up theoretical designs to create user-friendly interfaces

planning projects and preparing and managing budgets

writing technical reports and keeping up to date with developments in technology and regulations

evaluating operational systems and recommending design modifications to eliminate causes of malfunctions or changes in system requirements

using computer-assisted engineering (CAE) and design software and equipment to perform engineering tasks



EDUCATION

Iqra University (Faculty of Engineering)

(2009 – 2013)

BACHELOR OF ENGINEERING

ELECTRONICS

MAJORS: Industrial Control, Instrumentation & Automation



PROFESSIONAL MEMBERSHIPS, CERTIFICATIONS & TRAININGS

- Registered Engineer- Pakistan Engineering Council (ELECTRO/20656)
- Jan2015 – March 2015 – Industrial control systems. (NED UET)
- Jan2015 – March 2015 – Electrical design and power distribution (Skill development council)



INDUSTRIAL & UNIVERSITY BASED PROJECTS

- Designing and successful installation of star delta control for crushing machine [SAIMA PACKAGING]
- Designing of direct online starter for chiller motor fan [SAIMA PACKAGING]
- Installation BOBST die cutting with foil stamping machine [SAIMA PACKAGING]
- Designing and installation water level sensor at cooling tower [SAIMA PACKAGING]
- Designing and Installation of level indication sensor at chiller cooling tower tank .[SAIMA PACKAGING]
- Designing of Electrical load and power distribution. [DOW UNIVERSITY, Biotech facility]
 - Making Room datasheet
 - Making load data sheet
 - Sizing of electrical Components
 - Making SLD(Single line diagram) (AutoCAD)
- Designing of Raw and Clean utilities. [DOW UNIVERSITY, Biotech facility]
 - Making Room data sheet
 - Making Piping and Instrument diagram (AutoCAD)
 - Build URS(user requirement specification)
 - Installation and commission of Conductivity and Ultra sonic Flow meter on Return of Purified Water Loop [DUHS, Karachi]
- Installation and Testing of utilities piping in serology.DOW UNIVERSITY, Biotech facility]
 - Purified water
 - Water for Injection
 - Pure steam
 - Industrial steam
 - Compressed Air
- Installation of Bobst Rotomec.[Merit Packaging]
- Overhauling of Nordmeccanica Simplex SL solvent-less [Merit Packaging]
- Installation of Bobst Die-cutting Machine (NOVA CUT).[Saima Packaging]
- Designing of fixed DC power supply | design and implement all parameter of fixed 5v power supply.[IQRA UNIVERSITY]
- Designing of variable power supply | design and implement all parameter of 0v to 24v power supply.
- Star Delta motor starter.[IQRA UNIVERSITY]
- Flow meter | use flow meter to check the flow of liquid using electromagnetic flow meter.[IQRA UNIVERSITY]
- FM transmitter and its receiver.[IQRA UNIVERSITY]