

FAROOQ KHURSHID JACOB

15 years working experience as a Detailer Steel Structure, Mechanical& Electrical Draftsman

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**EMPLOYMENT HISTORY:**

**ALNASR ENGINEERING L.L.C. (Manufacturing)**

Designer Steel Structure (FEB-2017 TO DATE)

* Modeling& detailing in TEKLA Structures by using Library and User bat.

Structural steelwork shop fabrication and manufacturing detail drawings,

From engineering design drawings.

GA drawings, Assembly drawings & Single part drawings.

Familiar with international codes and standards like AISC.

* Beams, Vertical & Horizontal Bracings, Handrails, Stairs, Ladders, wall cladding &

Gratings etc…

* Reports. ( Bolting, steel structure, Plates)

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**DESCON ENGINEERING LTD. (Manufacturing)**

Designer Steel Structure (APR-2012 TO NOV2016)

* Modeling& detailing in TEKLA Structures by using Library and User bat.

Structural steelwork shop fabrication and manufacturing detail drawings,

From engineering design drawings.

GA drawings, Assembly drawings & Single part drawings.

Familiar with international codes and standards like AISC.

* Beams, Vertical & Horizontal Bracings, Handrails, Stairs, Ladders, wall cladding &

Gratings etc…

* Reports. ( Bolting, steel structure, Plates)

**DESCON INTIGRATED PROJECTS LTD.**

Designer Electrical (SEP-2010 TO APR2012)

* Modeling& detailing in TEKLA Structures by using Library and User bat.

Structural steelwork shop fabrication and manufacturing detail drawings,

From engineering design drawings.

GA drawings, Assembly drawings & Single part drawings.

Familiar with international codes and standards like AISC.

* Beams, Vertical & Horizontal Bracings, Handrails, Stairs, Ladders, wall cladding &

Gratings etc…

* Reports. ( Bolting, steel structure, Plates)

**DESCON ENGINEERING LTD. (EPC)**

Senior Draftsman (SEP-2006 TO APR2010)

Joined as a senior draftsman worked in electrical department, in EPC division.

* Power Single Line Diagrams & MultilineDiagrams
* LV, MV and HV system& Motor Control System Drawings.
* Drawings of LCP, DBs, ELDB, UDBsand Electrical Schematic +
* Mechanical Equipment Details& Cable Layouts/ Cable Tray/ Trenches Layouts.
* Solar Panels Bases and Structuraland Load Calculation is +

**KISSAN ENGINEERING.**

Designer Mechanical (AUG 2003 TO SEP 2006)

Joined as a mechanical draftsman worked in machine development such as elevators, Road sweeper, pressure vessels, jetting units, solid waste handling units etc.

* Design& Developmentof Sludge Suction Machines.
* Design& Developmentof Road Sweepers
* Design& Developmentof Jetting Machines
* Design& Developmentof Hydraulic Ladders
* Design& Developmentof Pressure Vassals

**QUANTUM INTERNATIONAL**

Draftsman Mechanical (APR2002 TO AUG 2003)

Joined as a Draftsman Mechanical worked in machine development such as corrugation machines, Road rollers, cellos for rice storage etc.

* Design& Development of corrugation machine.
* Design& Development of Road Rollers



**SIEMENS (Pvt) Ltd Lahore, Pakistan.**

Supervisor (HVAC) (FEB 2001 TO MAR 2002)

Joined as a supervisor for installation of HVAC Systems.

* Installation of HVAC System (Allama Iqbal international airport Lahore)

**EDUCATION:**

**TEKLA 2016i Advance user interface**

Online with Trimble Company

**6 Months Training TEKLA STEEL STRUCTURE.**

Descon Engineering LTD (IN HOUSE TRAINING)

**3 Months Mechanical CAD operator course 2000.**

Minhaj College of computer sciences Lahore Pakistan.

**2 years Diploma of Drafting (Mechanical)2000**

Manpower and Training Trade Testing Board Punjab Pakistan.

**2 Month Computer Basics Course 1999**

Christian Computer Institute Gujranwala.

**Matriculation 1998**

St. Joseph High School Khanewal Pakistan



**DRAFTING SKILLS**

Mechanical Drafting

Steel Structure Modeling & Detailing

Electrical Drafting

**COMPUTER SKILLS:**

* Auto Cad (2D+3D)
* Tekla Steel Structure.
* Microsoft Office
* Adobe Photo Shop
* Adobe Acrobat Reader & Writer
* Microsoft Project
* INPAGE (URDU TYPING)

**ADDITIONAL STRIENGTHS& TRAININGS:**

* Ability to deliver under pressure & beating deadlines.
* Effective team / leadership skills.
* Ability to understand new software’s easily.
* Network Administration (in house training)
* Server management (in house training)
* Cloud networking for Tekla & CAD
* Presentation Skills (in house training).
* Communication skills (in house training).

**Languages:**

* English,
* Urdu,
* Punjabi.

**Personal Data:**

Father Name: Khurshid Jacob

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