

# RESUME OF:

# ABDUL SAMAD KHAN

Abdul Samad Khan S/O Muhammad Yousaf Khan

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## OBJECTIVE

Results-driven Project Engineer with a background in mechanical engineering and a passion for interior design, seeking a position with an esteemed interior design company. Combining my technical expertise in mechanical engineering with my creative flair for interior design, I aim to contribute to the company's success by seamlessly integrating functionality and aesthetics in every project. With a strong track record in project management, I am dedicated to delivering efficient and cost-effective solutions that enhance the overall design experience for clients.

## TECHNICAL EXPERIENCE

### WORKING AS A PROJECT ENGINEER AT CREATIVE STYLE CO. WLL.

Following things were under my scope of job:

**Project Tracking, forecasting, production analysis, procurement analysis, contacting site supervisors, gathering information related to project and handing over.**

#### CAD

- 1) **2D:** Includes drawing Floor Plans, Technical Drawings and required elevations. Using AUTOCAD.
- 2) **3D:** This includes creating 3d designs of Furniture items like; **Kitchens, Wardrobes, Vanities, Office Cabinets, Single Doors, Double Doors** etc. Also, 3d drawings of **Furniture Hardware**. Using AUTOCAD, SOLIDWORKS, SKETCHUP, 3DSMAX, CAD+T, ARTCAM.

#### CAM

- Using **CAD+T 2021** to install furniture hardware like; **BLUM, GRASS, ULTIMATE, ITALIANA** etc.
- Generating parts list or **cutting lists** by exporting to next supporting software like **ERP & CUTRITE 11**.
- **ERP** (Using ERP to import the generated files from **CAD+T** and generating all the supporting reports like; production orders, invoices, **TOM** (Technical Order Management) etc.)
- **CUTRITE** (Using this to make detailed cutting lists including board summaries, edge banding summaries) and live management of Board inventory.

#### 1) CNC Programming:

- Using **CAD+T** for generating NC data files that contains required machining for each hardware to be fit perfectly.
- Using **B-SOLID** for making **Artistic 3d designs** by applying the suitable tools to complete and finish the job perfectly.

#### 2) Heading CNC Section:

- Used **BIESSE ROVER A EDGE** (5 axis), **BIESSE ROVER A** (4 axis), **BIESSE BREMA EKO 2.2, INTERMAC stone, glass, granite, quartz and marble processing 5 axis machine** (Used **ICAM, EASYSTONE** software to design and program the required machining for these materials).
- **HOMAG SAWTEQ-300 live store and cutting machine** used to cut the material and each part with a unique barcode that contains the generated information and NC File related to that part.

## WORKED AS A MECHANICAL ENGINEER AT TURK MECHANICAL INDUSTRIES CO. WLL.

Following things were under my scope of job:

### 1) Machine Shop:

- Evaluation of ongoing jobs on each machine.
- Cross check dimensions of job in each machine and prepare report. If any deviation informs QC/WM.
- Prepare list of items ready for delivery.
- Evaluate actual time taken for each job.
- Ensure all jobs are done in safe manner using the right and proper tools.

### 2) Fabrication Job:

- Cross check the job on each table according to job card.
- Cross check if fabricators are following the dimension as per drawing and if any deviation, inform QC/WM.
- Cross check with fabricator if any material had been missed or yet to complete the job.
- Ensure all the jobs are done in a safe manner.

### 3) Site Job:

- Study in detail the nature of job before reporting to site and prepare the team for the job as per site condition.
- Ensure received safety training and badge as per site requirements.
- Ensure all our onsite staff are following all the safety measure and wearing all the required PPES as per site.
- Report the offsite timing to HR.

## INTERNSHIP AT PAKISTAN AERONAUTICAL COMPLEX (PAC) KAMRA

- Worked in **ARF** (Air Craft Rebuild Factory), **MRF** (Mirage Rebuild Factory), **AMF** (Aircraft Manufacturing Factory), **APF** (Avionics Production Factories).
- Latest 3D Printers.
- Studied Assembly Line of Air Crafts.
- Latest Lathe Machines including tri-axis and five-axis machines automated with PLC.
- Studied **CATIA** Software for 3D printing of Air Crafts.
- Studied **Solid works** at PAC. & studied **Auto Cad** for 2D blue prints.
- Studied maintenance in three categories as Predictive, Preventive and Corrective.
- Learned the hierarchy procedure of maintenance at the organization
- Studied co-ordinate measuring and inspection machine.
- I have personally gone through the mechanical works regarding aircrafts like; MFI-17 Mushshak, MFI-395 Super Mushshak, F-16, F-17 JF Thunder, MIRAGE 5 and Ilyushin Il-78.

## INTERNSHIP AT HEAVY MECHANICAL COMPLEX (HMC) TAXILA

- Learned how to deal with furnaces.
- Learned how to read machine drawings, including technical terms and symbols
- Knowledge of TIG Welding, MIG Welding and electric arc welding. Also, automatic guided welding.
- Material handling process of the organization from work order to dispatch.
- Learned ISO standards of the company.
- Manufacturing of patterns and dies & studied casting of several type of materials.
- Learned sheet metal working processes & material removal processes.
- Learned manufacturing of blast proof gates & learned manufacturing of missiles casings.
- Studied manufacturing of Crushers for Sugar and Cement Industry.
- Studied and learned manufacturing of boilers.
- Conventional and automated lathe machines, planer machines and shaper machines.

## ONLINE CERTIFICATIONS FROM INTERNATIONAL UNIVERSITIES DURING COVID-19 PERIOD

- I have done online course of “**Project Management**” and I have complete knowledge about MS Project. From **University of Virginia** (Darden School of Business).
- I have done online course of “**Control of mobile robots**”. From **Georgia institute of technology**.

## EDUCATION

### B.S Mechanical Engineering – September 2020

- University of Engineering and Technology (UET) Peshawar
- Percentage scored : 78 %
- CGPA : 3.12 / 4.00

### HSSC (F.Sc. Pre-Engineering) – July 2016

- Pakistan International Public School and College Abbottabad
- Percentage scored : 78.1 %
- Marks obtained : 859 / 1100

### SSC (General Science) – July 2014

- Pakistan Public School and College Abbottabad
- Percentage scored : 86.86 %
- Marks obtained : 955 / 1100

## PROJECT EXPERIENCE:

- **EMAAR** Residential Building Al Hidd
- **Mosque** Jamiah Ahmed Bin Sheikh Abdurehman
- **Amwaj Beachfront** 52 Villas
- **Al HAWAJ** Outlet in Riffa
- **Adil Hubail Tower** Wardrobes Project
- Al Ottoman **Salvage Restaurant** Al Khobar KSA
- **Khaleiji Bank** Board of directors meeting table.
- Wasmiya Chalet Villa **Ewan Al Bahrain**
- **Merbad Garden Views** Wardrobes & Doors 44 Villas.

## MOTO OF LIFE

- Honesty & Hard Work with Devotion & Dedication.
- Respect the Seniors & Colleagues hence be respected.
- To Maintain Higher Standard of workmanship as a Team Player.

## PERSONAL DETAILS

Date of Birth	:	12 October 1997
Marital Status	:	Married
Dependents	:	Four
CPR No.	:	971029636
Domicile	:	Abbottabad District
Nationality	:	Pakistani
Driving License No.	:	106000067005
Passport No.	:	XD4141601
Linguistic Ability	:	Hindko / Urdu / English
IELTS Score	:	Overall Bands = 6.5, L(8.5) W(5.5) R(6.0) S(6.0)