

# TURKI BASALAM

Mechanical Engineer

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## PROFESSIONAL SUMMARY: -----

A dynamic Mechanical Engineer with a Bachelor's degree and diverse experience in production management, mechanical maintenance, and sales. Currently serving as Production Supervisor at Bin Harkil Co. Ltd., overseeing production schedules, quality control, and fabrication processes. Skilled in maintaining and repairing generators, Previous experience includes working in sales, managing client data, analyzing revenue, and handling insurance services, demonstrating strong interpersonal and organizational skills. Proficient in SolidWorks, AutoCAD, and workplace safety, with certifications in Occupational Health and Safety and Total Quality Management. Fluent in Arabic, English, and Turkish, and a member of the Saudi Council of Engineers, bringing a well-rounded skill set to achieve operational excellence and drive results.

## EDUCATION: -----

Bachelor's degree in Mechanical Engineering from Turkey – 2020

## EXPERIENCES: -----

### Bin Harkil Co. Ltd. - Metal Factory

Aug 2021 – present

#### Production Supervisor

- Review production schedules, engineering specifications, orders, and related information to obtain knowledge of manufacturing methods, procedures and activities.
- Follow up the daily fabrication and ensure the efficiency of the equipment.
- Examine details drawing or specifications to find out job, material and equipment requirements.
- Prepare estimates and quotes for all supply materials and assist to fabricate and weld all products.
- Analyze all root cause for all fabrication issues and resolve same and implement all new process tools according to required order.
- Coordinate with technicians and provide support to all teams and maintain quality of all work process in systems.
- Manage all communication with supervisors and ensure efficiency of all fabrication process and resolve all issues for processes.
- Coordinate and implement quality control objectives, activities or procedures to resolve production problem, maximize product reliability, or minimize costs.
- Control production process and production facilities.
- Responsible for preparing production lines.
- Maintaining the quality of steel fabrication production.
- Develop material handling and manipulation requirements to facilitate fabrication and delivery to production.
- Assist factory manager and prepare report on regular basis after final inspections.
- Support project delivery requirements such like time, cost, and quality.
- Use specialized software (SolidWorks and AutoCAD & Esab Columbus Program) to assist to production process.
- Plan and implement OHS policies and programs.
- Advise and lead employees on various safety-related topics.
- Prepare and present reports on accidents and violations and determine causes.
- Check if all the employees are acting in adherence with rules and regulations.

### Saqer Altakah Est For Generators, Jeddah

Oct 2020 – May 2021

#### Mechanical Engineer

- Worked to check & doing maintenance for the parts & the generators.
- Fixing the damage of the parts & the generators with different types of generators was fixed (Caterpillar – Cummins – Perkins – Volvo).

### Alalmih For General and Real Estate Service, Turkey

Feb 2017 – Aug 2020

#### Sale Representative

- Worked in different departments, insurance section with whole types of insurance like medical, cars.
- Register & process the data for the clients and analyses the revenue the insurance section.
- Worked to reserve the government relations appointments.

### Asevo Teknik, Turkey

Jun 2019 – Oct 2019

## **Mechanical Engineer Trainee**

- Learned to design & implement a new mixed model assembly line to produce new product. Register & process the data for the clients and analyses the revenue the insurance section.
- Worked on solidworks programmers and CNC machines.

## **TRAINING COURSES: -----**

- AutoCAD Course - 2021
- Principles of Occupational Health and Safety Management Systems Course - 2021
- Diploma in Workplace Safety and Health - 2021
- Operations Management - 2022
- OSH - Security and Safety Systems Course in Facilities - 2023
- Administrative Supervision and Organization Course - 2025
- Total Quality Management and Performance Measurement Course - 2025
- Business Administration Basics Course - 2025
- Excellence in customer service Course - 2025

## **SKILLS: -----**

- Computer Aided Design: Design expert in Solidworks and AutoCAD.
- Proficiency in using computers and Microsoft Office programs.
- Leadership.
- Teamwork.
- Work Under Pressure.

## **MEMBERSHIPS: -----**

- Member of the Saudi Council of Engineers Number: 770856

## **LANGUAGES: -----**

- Arabic
- English
- Turkish