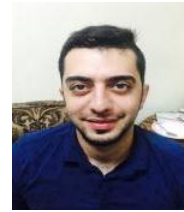


# E H A B A B U - S A L

C U R R I C U L U M V I T A E



Mob:+966-582792050

+966-562102610

E-mail: ehab-abusal@hotmail.com

## EXECUTIVE SUMMARY

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Looking for a position in order to develop my abilities, skills and experience that correspond with my education. I expect to be professional, reliable, and playing an active role in a multinational firm. A great deal of knowledge gained from the attendance of various training workshops in Jordan beta switchgear company, from recognized engineers (repair and maintenance,, and administration).

## PERSONAL INFORMATION:

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Nationality: Jordanian  
Date of Birth: 13 NOV 1989 (Saudi Arabia),(iqama: transfer) and (I have driving license)  
Marital Status: Married  
Languages Arabic (Fluent) , English (good),

## EDUCATION / QUALIFICATIONS:

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2007–2012 **Bachelor Degree ,Electro Mechanical Engineering (mechatronics)**  
Al-Balqa' Applied University – Jordan

2006- 2007 **High School**  
Dammam school

## CERTIFICATES

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SAUDI MECHANICAL ( CODE 501 ) (2020)  
*SAUDI CONUCIL OF ENGINEER*

Experience certificate Arabian transformers co.  
*Arabian co.*

## WORK EXPERIENCE:

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SEP2018-UNTELL NOW

Building Construction Company Limited (ALFOZAN GROUP)



## NESAJ TOWN ISKAN PROJECT

- **Project Engineer of VILLAS projects at ALFOZAN company to PLUMBING and HVAC networks for project NESAJ TOWN, Saudi Arabia.**
- **Project engineer of VILLAS projects at ALFOZAN company to DESIGN PLUMBING AND HVAC networks for project.**
- **A project engineer in supervising contractors and organizing the work, which is provided by the company's interest in completing the works.**
- **Designed plumbing layouts for new villas constructions.**

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FEB2018-AUQ 2018



**ATMAR Construction Company**

## ALKOBAR ISKAN PROJECT (Mep Manager )

- MEP responsible for all iskan FOR MECHANICAL AND ELCTRICAL JOB for the project
- Mep supervising labor and orqanizing the job , which is provided by the company's interest in completing works.
- Fire alarm smoke dedctor , heat dedctor .
- Fire fighting system for network connect with tank .
- Reviewed and edited previous layouts for use in new buildings.
- Developed strategies on how to improve the efficiency of water systems.
- Worked with a team of engineers and contractors to design and implement AutoCAD for water systems.
- Perform regular inspection on all equipment and materials and assist in fabrication of same if required.
- Manage and perform tests on various materials and equipment and maintain knowledge on all product



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▪ **DEC2012-FEB 2018**

### **ARABIAN TRANSFORMERS CO.**

- Production Engineer Write daily reports test the transformers on site ratio test, polarizing Meger test resistance test.
- CHECK cable entry for transformers dimension.
- Production Engineer follow production section by section(core cutting, stacking, closing, connection, winding, and tank section).
- Studies production schedules to monitor the work flow & performance of workers.
- Coordinates man power requirement by increasing or decreasing

workers & overtime.

- Generating daily, weekly & monthly report.
- Inspection testing (no-load, load test, dielectric test, Megger, resistance; ratio test R.T)

Maintenance (Crane ; dryer and check valve and repairing grinder machine; burner oven diesel ; photocell sensor)

June 2016-FEB2018

- **PRODUCTION&QUALITY ENGINEER** (check drain valve for transformer pressure valve ;bolts tiding ;oil level indicator ;thermometer; leak check ).

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Sep2011-May2012

### **Mechatronics Engineering at Jordan beta Switchgear Company**

- Project Planning Using wireless alarming
- Beta switchgear company (l.l.c).(Amman, Jordan) (6/1/2012-10/6/2012)
- Pic microcontrollers and digital electronics(gsm,gps,andzigbee).
- Engineering mechatronics junior in both electrical and mechanical engineering.
- Programmable logic controller (plc).

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#### **SKILLS & ABILITIES**

- Excellent computer skills
- AutoCAD , solid work
- Good in matlab\Simulink
- Pneumatic and hydraulic systems
- Sensor and transducer
- ANSYS
- ICDL

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#### **GRADUATION PROJECT**

Advanced wireless alarming system using zigbee and gsm communication. :-

1-in this project we present a smart alarming system using embedded controller.

2-Use ZigBee communication and global system of mobile(GSM).

3-the system allows the users to monitor their companies and houses wirelessly.

4-microcontroller,zigbee module and GSM.

5-Microcontroller,ZigBee module and motion sensor.

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#### **REFERENCES:**

Available upon Request



The Saudi Council of Engineers in collaboration with The Saudi Building Code National Committee are pleased to grant this certificate to:

EHAB ZUHAIR JAMAL ABUSAL

Has Successfully Completed  
Complying with Saudi Mechanical Code 501

Course Duration 15

Course Date 04/03/21

الأمين العام للجنة الوطنية لكود البناء السعودي

م. سعد بن صالح بن شعيبل

شهادة

CERTIFICATE



يسر الهيئة السعودية للمهندسين بالشراكة مع اللجنة الوطنية لكود البناء السعودي أن تمنح هذه الشهادة إلى :

ايهاب زهير جمال ابوسل

لإتمام دورة

الكود السعودي الميكانيكي 501

عدد الساعات 15

تاريخ الدورة 04/03/21

الأمين العام للهيئة السعودية للمهندسين

م. فرحان بن حبيتر الشمري



Arabian co.

ARABIAN TRANSFORMERS CO.  
Chamber of Commerce No. 1835  
C. R. 2050032943



الشركة العربية للمحولات

رقم المضيوية ١٨٢٥  
سجل تجاري ٢٠٥٠٠٠٢٢٩٤٢

التاريخ: ٩ / رجب / ١٤٤٣ هـ  
الموافق: ٦ / أبريل / ٢٠٢١ م

الجنسية: الاردن  
المسمى الوظيفي: مهندس كهربائي

الاسم: ايهاب زهير جمال ابوسل  
رقم هوية مقيم: ٢٠٤٢٥٨٩٠٧٣  
مصدرها: الدمام

إلى هيئة السعودية للمهندسين .

السلام عليكم ورحمة الله وبركاته ... وبعده .

نفيدكم نحن الشركة العربية للمحولات بأن المهندس / ايهاب زهير جمال ابوسل . الموضحة هويته أعلاه يعمل لدينا من تاريخ: ٢٠١٢/١٢/٨ م . بصفتي مهندس كهربائي / قسم الانتاج ، وهو على كفاءة الشركة ولا يزال على رأس العمل حتى الآن . وبناءا على طلبه أعطي له هذا التعريف لتقديمه اليكم . .

مخبرين لكم حسن تعاونهم ...

المصدر العام  
المهندس/ علي حسن ربهان



تلفون: ١٨٢٥ - ١٨٢٥١٩٨ / ١٨٢٥١٩٨ / ١٨٢٥١٩٧ - فاكس: ١٨٢٥١٩٩ - ص ب ٧٤٤١ - واصل: رقم عملة ٢٩٩٥ - رقم ٢٤٢٢٩ - رقم إضافي ٧٤٦٧ - الدمام ٣١٤٧٢ - المملكة العربية السعودية  
Tel. : 013 8120997 / 8120990 / 8122190 - Fax: 013-8122190 - P.O. Box 7541 - Waseil ; Building No.: 3995 - Zip Code 34326 - Extra No.: 7467 - Dammam 31472 - Saudi Arabia  
www.arabiantransformers.com - email: info@arabiantransformers.com





# Machine



## Bending machine

## Sand plast machine

Among the various special installations, we can mention shot blasting machines using an overhead crane system in the department and special devices for the foundry industry such as vibrating screens and magnetic separators, etc.



## Cnc cutting machine



Advantages of CNC cutting: CNC cutting has higher cutting efficiency and more complex nesting programming

## Blast machine

