

NAWAF YAMANI

Mechanical Engineering

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PROFESSIONAL OVERVIEW

I am a highly dedicated and proactive Mechanical Engineering graduate with a passion for continuous learning and skill development. With a strong foundation in Solar/Thermal Energy, Business Development, and Strategic Planning, I thrive in dynamic environments where I can quickly adapt and contribute to team success. My experience includes managing a shop to increase sales and improve teamwork, while also excelling in areas such as technical reporting, negotiation, and client relationship management. Familiar with various engineering and business software tools, I am eager to collaborate with a talented team to achieve outstanding results and drive innovation in the field of engineering.

WORK EXPERIENCE

Operations Manager

Full Time | Hail, Food Manufacturing Service

Nov 2022 - Present

- Spearheaded the daily operations of a high-performing café, ensuring seamless workflows.
- Directed and optimized team performance through hands-on coaching, performance feedback, and motivational leadership.
- Maintained optimal inventory levels by meticulously managing procurement processes, implementing stock control measures, and minimizing waste to ensure cost efficiency.
- Developed and executed comprehensive social media marketing strategies, driving brand visibility, increasing customer engagement, and strengthening online presence.
- Managed and monitored budgets, identifying cost-saving opportunities and optimizing operational expenses to maximize profitability and sustainability.
- Ensured strict adherence to health, safety, and regulatory compliance, creating a safe, welcoming, and legally compliant environment for staff and customers alike.
- Designed and facilitated targeted training programs for staff, enhancing team skills, improving service quality, and maintaining consistent operational benchmarks.

EDUCATION

BACHELOR'S DEGREE

Mechanical Engineering | University of Hail

2023

CERTIFICATIONS

Certificate of Attendance | Introduction to Modelling and Simulation of Mechanical Systems

2021

Certificate of Attendance | How to pitch a business idea to potential investors

2021

Certificate of Attendance | Initiation to Non Destructive Tests (NDT) and Vibration analysis

2021

ACADAMIC PROJECT

CSP Solar Tower Power Systems

2021

- Developed a comprehensive system utilizing solar energy to generate sufficient power to manage an entire city, emphasizing renewable energy solutions.
 - Conducted detailed analysis and design of Concentrated Solar Power (CSP) tower technology to optimize energy production and efficiency.
 - Focused on sustainability and innovative approaches to reduce reliance on non-renewable energy sources.
 - Successfully demonstrated the feasibility of a city-scale renewable energy system through simulation and technical evaluations.
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SKILLS

Solar/Thermal Energy	Negotiation Skills	Operations Management	Cost Engineering
Business Development	Communication Skills	Project Management	Client Relationship
Strategic Planning	Team Leadership	Risk Management	Flexibility & Adaptability
Technical Reporting	Communication	Leadership	Administrative Support

IT SKILLS

AutoCAD	System Advisor Model (SAM)	Solar Pilot
CSP Systems	Microsoft Office	MATLAB
STATISTICS Systems	Machine Design	CNC

LANGUAGES

Arabic | Native
English | Fluent

KINGDOM OF SAUDI ARABIA

University of Hail

Deanship of Admission and Registration

Graduation Certificate

جامعة حائل
University of Hail



شهادة تخرج
وتفويض

المملكة العربية السعودية
جامعة حائل
عمادة القبول والتسجيل

University of Hail hereby, certifies that

NAWAF MASROOR BARK YUSR

Student ID:201808239 ,ID:2160999914

Has been awarded the Degree of Bachelor of
Science

from the College of Engineering in Mechanical
Engineering full time

with GPA 3.527 out of (4) with second honor
on July. 23, 2023.

تشهد جامعة حائل بأن
نواف مسرور برك يسر

الرقم الجامعي: ٢٠١٨٠٨٢٣٩ ، رقم الإقامة: ٢١٦٠٩٩٩٩١٤

قد حصل على درجة بكالوريوس العلوم

من كلية الهندسة الميكانيكية نظام الانتظام

مع مرتبة الشرف الثانية بمعدل تراكمي ٣.٥٢٧ من أصل (٤)

وذلك بتاريخ ٠٥ محرم ١٤٤٥هـ.



رئيس الجامعة / أ.د راشد بن مسلط الشريف
President of the University
Prof. Rashid M. Alsharif

عميد القبول والتسجيل / د. عبدالله بن جمان الزهراني
Dean, Admissions & Registration
Dr. Abdullah J. Alzahrani

محرر



224 06254

STEARNA STEARNA

Date of Print : July. 23, 2023

طبع بتاريخ: ٠٥ محرم ١٤٤٥هـ





Transcript

جامعة حائل
University of Ha'il

سجل أكاديمي

NAWAF MASROOR BARK YUSR

201808239

Degree Awarded

Degree: Bachelor of Science
College: Engineering
Major: Mechanical EngineeringCum. GPA 3.527
Date: 23/07/2023

Print Date: 18/07/2023

Print Time: 6:29 PM

Malhawas

Current Academic Program

Degree: Undeclared Level: Preparatory
College: Preparatory Year Department: Undeclared
Major: Undeclared Concentration: N/A

Second Semester 2018/2019

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
PCOS 101	Prep Computer Skills and E_Learning	A	2.00	7.50
PENG 001	Preparatory English 1	NP	3.00	0.00
PENG 002	Preparatory English 2	NP	3.00	0.00
PENG 003	Preparatory English 3	NP	3.00	0.00
PENG 006	Preparatory English 4	A+	3.00	12.00
PLSK 001	Self Development Skills	B	2.00	6.00
PMAT 101	General Mathematics 1	A+	4.00	16.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	20.00	20.00	41.50	11.00	3.773
Cumulative :	20.00	20.00	41.50	11.00	3.773





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NAWAF MASROOR BARK YUSR

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201808239

Malhawas

Summer Semester 2018/2019

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
PENT 001	Entrepreneurship	A+	2.00	8.00
PHFI 001	Health And Fitness	A+	1.00	4.00
PMAT 102	General Mathematics 2	A	4.00	15.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	7.00	7.00	27.00	7.00	3.857
Cumulative :	27.00	27.00	68.50	18.00	3.806

End of Academic Record: Preparatory





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University of Ha'il

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NAWAF MASROOR BARK YUSR

201808239

Current Academic Program

Degree: Bachelor of Science

College: Engineering

Major: Mechanical Engineering

Level: Undergraduate

Department: Mechanical Engineering

Concentration: N/A

Print Date: 18/07/2023

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Malhawas

First Semester 2019/2020

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
CHEM 101	General Chemistry I	A+	4.00	16.00
ENGL 101	English Composition I	A+	3.00	12.00
IC 101	Intro. To Islamic Culture	A	2.00	7.50
MATH 101	Calculus I	A	4.00	15.00
PHYS 101	General Physics I	B	4.00	12.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	17.00	17.00	62.50	17.00	3.676
Cumulative :	17.00	17.00	62.50	17.00	3.676

2'nd Semester 19/20 COVID 19

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
ARAB 101	Arabic Language Skills	A+	2.00	8.00
ENGL 110	English Language	A	3.00	11.25
ICS 103	Computer Programming In C	A	3.00	11.25
MATH 102	Calculus II	A+	4.00	16.00
PHYS 102	General Physics II	NP	4.00	0.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	16.00	16.00	46.50	12.00	3.875
Cumulative :	33.00	33.00	109.00	29.00	3.759





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Summer Semester 2019/2020

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point	
ARAB 102	Arabic Composition	B	2.00	6.00	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	2.00	2.00	6.00	2.00	3.000
Cumulative :	35.00	35.00	115.00	31.00	3.710

First Semester 2020/2021

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point	
CE 201	Statics	B+	3.00	10.50	
IC 103	Economic System In Islam	A+	2.00	8.00	
MATH 201	Calculus 3	C	3.00	6.00	
ME 203	Thermodynamics I	A	3.00	11.25	
ME 210	Me Drawing And Graphics	B+	3.00	10.50	
ME 215	Materials Science For Me	B+	4.00	14.00	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	18.00	18.00	60.25	18.00	3.347
Cumulative :	53.00	53.00	175.25	49.00	3.577

Second Semester 2020/2021

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point	
CE 203	Structural Mechanics	B	3.00	9.00	
IC 104	Basics Of Political System	A	2.00	7.50	
MATH 202	Elements Of Differential Equations	A	3.00	11.25	
ME 201	Dynamics	D+	3.00	4.50	
ME 204	Thermodynamics II	A+	3.00	12.00	
ME 206	Manufacturing Processes I	B	4.00	12.00	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	18.00	18.00	56.25	18.00	3.125
Cumulative :	71.00	71.00	231.50	67.00	3.455





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Malhawas

First Semester 2021/2022

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
EE 202	Fundamentals Of Elec. Circuits	A	3.00	11.25
ENGL 102	English Composition II	A+	3.00	12.00
MATH 303	Methods of Applied Mathematics	B+	3.00	10.50
ME 307	Machine Design I	A	3.00	11.25
ME 311	Fluid Mechanics	B	3.00	9.00
PE 101	Physical Education I	A+	1.00	4.00
STAT 319	Probability And Statistics For Engineers	A+	3.00	12.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	19.00	19.00	70.00	19.00	3.684
Cumulative :	90.00	90.00	301.50	86.00	3.506

Second Semester 2021/2022

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
EE 306	Electomechanical Devices	A+	3.00	12.00
IC 102	Islamic And Society Building	B+	2.00	7.00
ME 306	Manufacturing Processes 2	A	3.00	11.25
ME 308	Machine Design 2	A	4.00	15.00
ME 309	Mechanics Of Machines	A	3.00	11.25
ME 315	Heat Transfer	B	3.00	9.00
ME 316	Thermo Fluids Lab	B+	1.00	3.50

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	19.00	19.00	69.00	19.00	3.632
Cumulative :	109.00	109.00	370.50	105.00	3.529





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Summer Semester 2021/2022

Status: Active

Course Code	Course Title	Grade	Credit Hours	Quality Point	
ME 399	Cooperative Work	NP	0.00	0.00	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	0.00	0.00	0.00	0.00	0.000
Cumulative :	109.00	109.00	370.50	105.00	3.529

First Semester 2022/2023

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point	
ME 401	Cooperative Work (Cont.)	A	9.00	33.75	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	9.00	9.00	33.75	9.00	3.750
Cumulative :	118.00	118.00	404.25	114.00	3.546

Second Semester 2022/2023

Status: Active

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point	
ISE 307	Engineering Economics	B	3.00	9.00	
ME 413	System Dynamics & Control	A	3.00	11.25	
ME 416	Senior Design Project Part I	A+	1.00	4.00	
PE 102	Physical Education II	C+	1.00	2.50	
	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	8.00	8.00	26.75	8.00	3.344
Cumulative :	126.00	126.00	431.00	122.00	3.533





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سجل أكاديمي

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Malhawas

Third Semester 2022/2023

Status: Graduated

Academic Standing: Good Standing

Course Code	Course Title	Grade	Credit Hours	Quality Point
ME 410	Casting & Welding Engineering	B	3.00	9.00
ME 419	Computer Integrated Manufacturing	B+	3.00	10.50
ME 455	Senior Design Project Part 2	A+	2.00	8.00

	Attempted	Earned	Quality Points	GPA Hours	GPA
Current:	8.00	8.00	27.50	8.00	3.438
Cumulative :	134.00	134.00	458.50	130.00	3.527

End of Academic Record: Undergraduate

