

# ADNAN AJMAL

## SEC Registered Mechanical / HVAC Engineer

Riyadh, Saudi Arabia | Cell: +966 53 715 2948

Email: [Adnan.Ajmal98@yahoo.com](mailto:Adnan.Ajmal98@yahoo.com) | [Adnan.Ajmal25@gmail.com](mailto:Adnan.Ajmal25@gmail.com)

LinkedIn: [linkedin.com/in/adnan-ajmal-4347b57a](https://www.linkedin.com/in/adnan-ajmal-4347b57a)

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## PROFESSIONAL SUMMARY

A dedicated and results-oriented Mechanical/HVAC Engineer with over 10 years of progressive experience in the design, installation, commissioning, and testing of HVAC systems across a range of industries. Adept at managing large-scale projects, ensuring compliance with safety standards, and delivering innovative solutions for HVAC, fire-fighting, and mechanical systems. Highly skilled in coordinating multidisciplinary teams, optimizing operational efficiencies, and providing cost-effective solutions. Seeking a challenging role where I can leverage my expertise to contribute to impactful and dynamic projects.

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## PROFESSIONAL EXPERIENCE

**Windmason Arabia Company** | Riyadh, Saudi Arabia

*Projects Engineer* | January 2023 – Present

- Led the execution, testing, and commissioning of HVAC systems including AHUs, FAHUs, FCUs, and duct systems for the **Riyadh Hospital Project (2400 TR, Air Cooled Chiller System)**.
- Managed design, estimation, testing, and commissioning for HVAC systems including VRF and ducting for the **Food Production Factory Project (425 TR IDEC Evaporative Cooling System)**.
- Designed, installed, and commissioned HVAC systems and kitchen ventilation for the **Spago Food Factory Project (125 TR IDEC Evaporative Cooling System)**.
- Additional projects include **Arnon Plastic Factory, Mass Adea Factory, Ceer Electric Car Project**, and others with HVAC system design and commissioning responsibilities.

**Zam Ventures LLP** | Islamabad, Pakistan

*Project Manager* | December 2019 – December 2022

- Led HVAC system design and installation for pharmaceutical and healthcare facilities, including **Mutahir Memorial Hospital** and **Farm House Gulberg Green**.
- Managed the full lifecycle of HVAC projects, from design through to commissioning, including DX Roof Top Package ACs and IDEC Supercool Units (15 TR - 120 TR).
- Ensured timely project delivery and adherence to technical specifications, working closely with clients and contractors to meet high standards of quality.

**Pakistan Government Sector** | Islamabad, Pakistan  
*Mechanical Engineer* | August 2016 – September 2019

- Supervised HVAC system installation, commissioning, and maintenance for military and defense projects, including **Air Force Strategic Command** and **Naval Strategic Force Command**.
- Led efforts for advanced filtration systems (NBC, CO2) and diesel supply systems, maintaining top-level safety and operational standards.

**Pakistan Air Force** | Kamra, Pakistan  
*Supervisor (Mechanical)* | February 2009 – April 2013

- Managed quality control for T-56 Engine parts and assemblies, along with maintenance for chilled water and fire-fighting systems.
- Supervised mechanical maintenance operations to ensure operational readiness for the Mirage rebuild factory.

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## CORE COMPETENCIES & EXPERTISE

- **HVAC System Design & Installation:** Air-cooled HVAC systems, DX Rooftop units, Evaporative Cooling, BMS
- **Project Management:** Planning, scheduling, coordination with multidisciplinary teams
- **Testing & Commissioning:** AHUs, FAHUs, FCUs, Duct Systems, and full HVAC networks
- **Mechanical Systems:** Fire-fighting systems, plumbing, gas pipelines, filtration systems
- **Quality Control:** Compliance with local and international safety and technical standards
- **Software & Tools:** MS Office, AutoCAD (2D, 3D), Revit, HAP Software, Duct Sizer, Pipe Sizer, McQuay

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## EDUCATION

**B. Tech (Hons) Mechanical Engineering**  
Preston University, Islamabad, Pakistan

**B. Tech (Pass) Mechanical Engineering**  
Preston University, Islamabad, Pakistan

**D.A.E (Mechanical)**  
Board of Technical Education, Lahore, Pakistan

**Matric (Science)**  
Board of Intermediate & Secondary Education, Rawalpindi, Pakistan

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## CERTIFICATIONS & TRAINING

- Saudi Council of Engineering Registration
- AutoCAD Certificate (Punjab Group of Colleges, Kamra Attock)
- 3-year work experience at MRF PAC, Pakistan Air Force
- Proficient in HVAC System Design, Commissioning, and Testing

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## TECHNICAL SKILLS

- **Software:** MS Office Suite, AutoCAD (2D/3D), Revit, HAP, Duct Sizer, McQuay Pipe Sizer
- **HVAC & Mechanical:** HVAC system design, air-cooled systems, DX Rooftop units, ventilation, fire-fighting, plumbing
- **Control Systems:** Building Management Systems (BMS) design, installation, and commissioning

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## LANGUAGES

- **English:** Fluent
- **Arabic:** Proficient
- **Urdu , Punjabi:** Native

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## PERSONAL ATTRIBUTES

- Strong leadership and interpersonal communication skills
- Highly analytical with a focus on problem-solving and cost-effective solutions
- Ability to manage stressful situations with a calm and practical approach
- Detail-oriented and committed to professional growth and excellence

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## PERSONAL DETAILS

- **Father's Name:** Muhammad Ajmal
- **Date of Birth:** March 22, 1989
- **Gender:** Male
- **Nationality:** Pakistani
- **Religion:** Islam

- **Marital Status:** Married
  - **S.I.C #:** 2546020534
  - **Passport #:** AJ1557523 (Expiry: 11-02-2034)
  - **Visa Status:** Mechanical Engineer Work Visa
  - **Driving License:** Saudi & Pakistani
- 

## **REFERENCES**

Available upon request.

# Preston University

Kohat - Pakistan

This is to Certify That  
**Aduan Ajmal**

Has satisfactorily and completely fulfilled all requirements for the prescribed studies and the examinations of the University, and has, therefore, been admitted to the Degree of

**Bachelor of Technology (Honours)**  
in **Mechanical Technology**

In testimony whereof, this Degree has been issued under authorized signatures and official seal of the University, on this fifteenth day of July 2016.

10081009

التصاريح: ٢ - ٢٠١٦  
١٥٤٦٧٥١  
١٥٥١٣٥١

صادق بشارة المملكة العربية السعودية  
القسم التخصصي، في اسلام آباد على صحة  
الخدم و التوثيق دون مسئوليتنا عن التغيرات

خالد محمد الحموي  
HALID MOHAMMED  
ALHAMAWI

Chancellor



*AwBalah*  
Registrar

Reg No: 14K3-214007  
Deg No: 1416-2403

26 DEC 2022

Ms. Mahtab Haider  
Attestation Officer  
26 JUL 2019

Higher Education Commission  
Government of Pakistan  
Islamabad

Checked by Tariq Akhbar  
Special In-charge Secretary

26 JUL 2019

Assistant Registrar (Admin)  
PRESTON UNIVERSITY  
Kohat - Pakistan

ATC-201902297110

ATTESTATION STAMP

10081009

Dr. Baloch Allah Wadhwa  
Registrar  
PRESTON UNIVERSITY KOHAT

373

# Preston University

Kohat - Pakistan

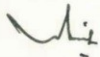
This is to Certify That

**Adnan Ajmal**

Has satisfactorily and completely fulfilled all requirements for the prescribed studies and the examinations of the University, and has, therefore, been admitted to the Degree of

**Bachelor of Technology (Hons)  
in Mechanical Technology**

In testimony whereof, this Degree has been issued under authorized signatures and official seal of the University, on this fifteenth day of April 2014.

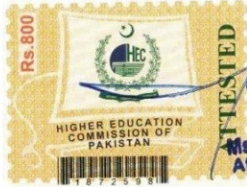


Chancellor



Registrar

Reg No: 14A2-113055  
Deg No: 1414-1735



  
**Ms. Mahtab Halder**  
Attestation Officer

26 JUL 2019

Higher Education Commission  
Government of Pakistan  
Islamabad



HQ43346a

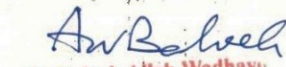


Assistant Registrar (Acad.)  
PRESTON UNIVERSITY  
Kohat - Pakistan



26 JUL 2019

COUNTERSIGNED ONLY:  
Ministry of Foreign Affairs is  
not responsible for the  
contents of the documents

  
**Dr. Baloch Allah Wadhvani**  
Registrar  
PRESTON UNIVERSITY KOHAT



# PRESTON UNIVERSITY

## OFFICIAL TRANSCRIPT

Office of the Registrar:  
OTS Road, Near Eid Gah, Kohat City, Pakistan  
Tel: 92-922-518511-3, Fax: 92-922-518514

74695

Study Campus: ISLAMABAD, PAKISTAN

Name:	<b>Adnan Ajmal</b>	Registration No:	<b>14A2-113055</b>
Program:	<b>B-Tech (Pass)</b>	Date of Birth:	<b>March 22, 1989</b>
Specialization:	<b>Mechanical</b>	Date of Registration:	<b>April 02, 2012</b>
Date of Issue:	<b>April 07, 2014</b>	Date of Completion:	<b>March 31, 2014</b>

	Credit Hours	Marks Obt.	Grade	Remarks
<b>First Semester</b>				
Industrial Training	15	94	A	
		Total	94	Sem GPA 4.0
<b>Second Semester</b>				
Industrial Training	15	95	A	
		Total	95	Sem GPA 4.0
<b>Third Semester</b>				
Industrial Training	15	96	A	
		Total	96	Sem GPA 4.0
<b>Fourth Semester</b>				
Foundation of Engineering-I	3	70	C	
Thermodynamics	3	81	B	
Strength of Materials	3	70	C	
Electrical Technology	3	85	B	
English Grammar	3	90	A	
		Total	396	Sem GPA 2.8
<b>Fifth Semester</b>				
Foundation of Engineering-II	3	75	C	
Pakistan Studies	3	90	A	
Industrial Metallurgy	3	90	A	
Manufacturing Process	3	80	B	
English Composition	3	84	B	
		Total	419	Sem GPA 3.2
<b>Sixth Semester</b>				
Project	3	75	C	
Islamic Studies	3	90	A	
Instrumentation and Control	3	84	B	
Manufacturing Technology	3	85	B	
Automatic Control Systems	3	80	B	
		Total	414	Sem GPA 3.0
		<b>Grand Total</b>	<b>1514</b>	<b>Cum GPA 3.2</b>

Number of Courses Passed 15  
 Number of Courses Exempted 0  
 Number of Courses Required for Degree 15  
 Program Completed in Fall 2013 - Qualified for Degree

*Aw B. Baloch*  
 Registrar

This document is not valid without signature and official seal.

The University reserves the right to correct any error or omission made inadvertently in the Transcript.

Degree Requirement: Bachelors Program: Cumulative GPA= 2.0 Masters Program : Cumulative GPA = 2.2  
 Grade: A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, F(Fail) = 0-59% T = Transfer Credit Granted, Each subject carries maximum 100 marks.  
 Grade Points: A = 4.0, B = 3.0, C = 2.0, D = 1.0, F = 0.0

For verification of authenticity of Degree / Transcripts, employers / relevant agencies are requested to contact:  
 Assistant Registrar (Verification): 85, Street 3, H-8/1, Islamabad, Pakistan Tel: +92-51-4430597, Fax: +92-51-4430648.

Prepared by:  
 D.P.O

Checked by:  
 Asstt. Registrar



Office of the Registrar:  
OTS Road, Near Eid Gah, Kohat City, Pakistan  
Tel: +92-922-860211-3, Fax: +92-922-860214

100124

Study Campus: ISLAMABAD, PAKISTAN

Name:	Adnan Ajmal	Registration No:	14K2-214007
Program:	B-Tech (Hons)	Date of Birth:	March 22, 1989
Specialization:	Mechanical	Date of Registration:	July 01, 2014
Date of Issue:	July 04, 2016	Date of Completion:	June 30, 2016

	Credit Hours	Marks Obt.	Grade	Remarks
<b>First Semester</b>				
Applied Mathematics-I	3	84	A	
Thermal Engineering	3	90	A	
Machine Design	3	91	A	
Heat Transfer	3	90	A	
	Total	355	Sem GPA	4.0
<b>Second Semester</b>				
Engineering Management	3	70	B	
Engineering Design	3	92	A	
Mechanical Engineering Design	3	88	A	
Fluid Mechanics	3	86	A	
	Total	336	Sem GPA	3.8
<b>Third Semester</b>				
Project Management	3	84	A	
Engineering Measurement Systems	3	88	A	
Theory of Machines	3	76	B	
Project	3	76	B	
	Total	324	Sem GPA	3.8
<b>Fourth Semester</b>				
Industrial Training	15	92	A	
	Total	92	Sem GPA	4.0
<b>Fifth Semester</b>				
Industrial Training	15	92	A	
	Total	92	Sem GPA	4.0
<b>Sixth Semester</b>				
Industrial Training	15	92	A	
	Total	92	Sem GPA	4.0
	Grand Total	1291	Cum GPA	3.9

Number of Courses Passed 12  
 Number of Courses Exempted 0  
 Number of Courses Required for Degree 12  
 Program Completed in Spring 2016 - Qualified for Degree

Prepared by:  
DPO

Checked by:  
Assistant Registrar

Registrar

This document is not valid without signature and official seal.

The University reserves the right to correct any error or omission made inadvertently in the Transcript.

For verification of authenticity of Degree/Transcripts, employers/relevant agencies are requested to contact:

Assistant Registrar (Verification): 85, Street 3, H-8/1, Islamabad Tel: +92-51-111-707-808 Fax: +92-51-4939255

S.No. 118463



Roll No. 97624

# Punjab Board of Technical Education Lahore

*First Annual Examination, 2008*

Certified that ADNAN AJMAL  
son/daughter of MUHAMMAD AJMAL  
Registration No 205-1011-02599 of the  
WAH SWEDISH INSTITUTE OF TECHNOLOGY, WAH CANTT

has satisfactorily completed the THREE YEAR Programme of Instructions in  
MECHANICAL TECHNOLOGY

and has passed the Examination as a whole securing 2589 marks  
out of 3350 and has been placed in "A" Grade



*In recognition thereof this*

## Diploma of Associate Engineer

*is awarded at Lahore on the January 31, 2009*



*Dr. Faraz*  
Secretary

This Diploma is issued without alteration or erasure

SSC No:- 268752

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

C.No. 074241/514266



Board of Intermediate and  
Secondary Education, Rawalpindi  
Secondary School Certificate Examination  
ANNUAL 2005



Certified that ADNAN AJMAL

Son/Daughter of MUHAMMAD AJMAL whose particulars  
are given below has passed the Secondary School Certificate Examination  
held in the month of MARCH-APRIL, 2005 Roll No 603855 Securing 421

Marks ( FOUR HUNDRED TWENTY-ONE ) Grade awarded C

Registration No. 04201810028 Group of Subjects SCIENCE

As a whole / In Parts IN PARTS Regular / Private PRIVATE

District/Institution ATTOCK

Date of birth (in figures) 22-03-89 (in words) 22nd Mar

One thousand nine hundred and EIGHTY-NINE

**SUBJECT - WISE DETAIL OF MARKS OBTAINED**

S.NO	NAME OF THE SUBJECT	MAXIMUM	OBTAINED
1	ENGLISH (COMPULSORY)	150	67
2	URDU (COMPULSORY)	150	90
3	PAKISTAN STUDIES	75	49
4	ISLAMIYAT (COMPULSORY)	75	33
5	MATHEMATICS (COMPULSORY)	100	62
6	PHYSICS	100	47
7	CHEMISTRY	100	39
8	BIOLOGY	100	34
TOTAL		850	421



\*\*\* No Pass/ No Fail Scheme

Rawalpindi, dated: JULY 15, 2005

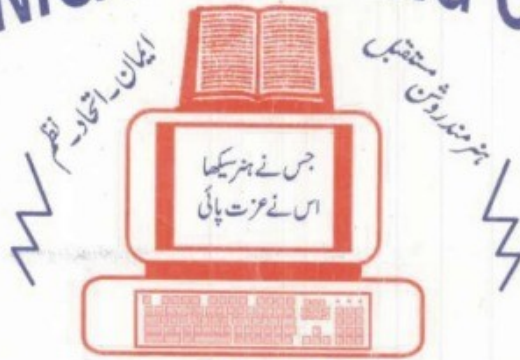
U. Tal  
SECRETARY

Note:- This certificate is issued without alteration/erasure.

S. No. 3849

R. No. 2149

# ATTOCK TECHNICAL TRAINING CENTRE (Regd.)



**ATTOCK**

## Certificate of Proficiency

Certified that Mr./ Miss. ADNAN AJMAL

S/o, D/o MUHAMMAD AJMAL

resident of VILLAGE & P.O. KAMRA KAIAN TEHSIL & DISTRICT ATTOCK:

Has successfully completed the prescribed course of

A U T O C A D

**Course detail**

A U T O C A D 2D, 3D

XXXXX

XXX

XXXXX

Period 15-06-2008 to 15-08-2008

During stay at this centre his / her conduct remained Good.



Dated Attock, the 15th Aug, 2008.

**EX. Attock Short Hand & Type Training Centre, Attock**

# MIRAGE REBUILD FACTORY PAC KAMRA

ISO-9001-9002-2000 CERTIFIED



## EXPERIENCE CERTIFICATE

This is to certify that Rank SUPERVISOR Name ADNAN AJMAL

Pak T-56/94 Trade MECHANICAL has worked on the equipment / work center

mentioned below for a period of 04 YEARS, 02 MONTHS & 08 DAYS at this factory.

### Equipment Work Center

### Period of Experience

- T56 ENGINE QUALITY VISUAL & DIMENSIONAL INSPECTION.

06 FEBRUARY, 2009 TO 12 OCTOBER 2010

- AUTOCAD DRAFTSMEN MECHANICAL EQUIPMENTS

13 OCTOBER 2010 TO 14 APRIL 2013

In recognition there of this

### CERTIFICATE

is awarded on this 03 day of MARCH 2012.  
ON RESIGNATION.

Sponsored by

Signature MRS

Name (MUHAMMAD RAZA SHAH)

Works Manager(Tech)

Designation Director HRD



(MUHAMMAD SALMAN)

Air Commodore

Managing Director

Mirage Rebuild Factory  
PAC Kamra - Distt. Attock





**PAKISTAN**

National Identity Card



ISLAMIC REPUBLIC OF PAKISTAN

Name

Adnan Ajmal

عدنان اجمل



Father Name

Muhammad Ajmal

محمد اجمل



Gender

M

Country of Stay

Pakistan

Identity Number

37101-5161752-9

Date of Birth

22.03.1989

Date of Issue

21.04.2016

Date of Expiry

21.04.2026

*Ad*

Holder's Signature

17079

موجودہ پتہ: محلہ میر پور حسین کامرہ کلاں ڈاک خانہ

37101-5161752-9

خاص کامرہ تحصیل و ضلع انک



مشغلہ پتہ: محلہ میر پور حسین کامرہ کلاں ڈاک خانہ

خاص کامرہ تحصیل و ضلع انک

102051171504

Usman Y. Malik

Registrar General of Pakistan

گمشدہ کارڈ ملنے پر قریبی لیڈ بکس میں ڈال دیں

# DRIVING LICENSE

رخصة سيطرة

المملكة العربية السعودية

وزارة الداخلية



عدنان أجمل محمد أجمل

ADNAN AJMAL MUHAMMAD AJMAL

رقم الهوية: ٢٥٤٦٠٢٠٥٣٤

نوع الرخصة: خصوصي

تاريخ الإصدار: ٢٠٢٣/٠٦/٢٢ تاريخ الانتعاش: ٢٠٢٣/٠٣/٠٥

تاريخ الميلاد: ١٩٨٩/٠٣/٢٢ فصيلة الدم: B+

الجنسية: باكستان



يجب التحقق  
من الرمز السريع  
قبل اعتماد  
التعامل مع الهوية

Date: January 30, 2023  
Ref: ZAM/HR/015

## EXPERIENCE CERTIFICATE

To Whom It May Concern

This is to certify that **Mr. Adnan Ajmal** worked as a **Projects Manager** in the HVAC Division at ZAM Ventures from **1st December 2019 to 31st December 2022**.

During his tenure, Mr. Adnan demonstrated exceptional professionalism, dedication, and technical skills. As Project Manager, he successfully led the team, developed effective strategies, and consistently achieved implementation targets. His strong leadership, industry knowledge, and excellent communication skills greatly contributed to our success in all the projects he supervised. His dedication and knowledge made him a valuable asset to our organization.

We confidently recommend Mr. Adnan Ajmal for future opportunities and are certain that he will continue to excel in his career. For further information or verification, please contact us at the provided email address or phone number.

*Sincerely,*



Munir Hussain Khan

C.E.O,

ZAM VENTURES LLP,

Info.zamventures@gmail.com

+92-3410991188



# هوية مقيم

رقم اللوحة ١

المملكة العربية السعودية

وزارة الداخلية



عدنان أجمل محمد أجمل

ADNAN AJMAL MUHAMMAD AJMAL

رقم الهوية: ٢٥٤٦٠٢٠٥٣٤ تاريخ الانتهاء: ٠٩/٠٤/٢٠٢٥

تاريخ الميلاد: ٢٢/٠٣/١٩٨٩ مكان الميلاد: باكستان

الجنسية: باكستان الديانة: الاسلام

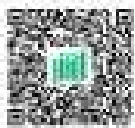
المهنة: مهندس ميكانيكي

هوية صاحب العمل: ٧٠٢٣٩٢٢٠٣٧

مكان الاصدار: شركة العلم لامن المعلومات

مكان العمل: منطقة الرياض

اسم صاحب العمل: شركة مصنع ويندماسون العربية للصناعة



يجب التحقق  
من الرمز السريع  
قبل اعتماد  
التعامل مع الهوية

Membership no.:936454

عضوية رقم: 936454

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأحته التنفيذية فقد قررت الهيئة اعتماد:

ADNAN

Membership Category: Engineering Technologist

Specialization: Mechanical Engineering Technology

Membership Start Date: 4/18/2023

عدنان أجمل محمد أجمل

فئة العضوية: مهندس تقني

التخصص: تقنية الهندسة الميكانيكية

تاريخ بداية العضوية: 4/18/2023

This Certification is valid until: 18 April 2025

هذه الشهادة صالحة إلى تاريخ: 20 شوال 1446



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



Digitally signed by Saudi Council of Engineers at 4/21/2024