

Nadir Ullah

Jeddah, Saudi Arabia

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Objective

A highly motivated and results-driven Mechanical Engineer with extensive experience in HVAC systems and substation projects, Seeking a challenging role to leverage my technical expertise, innovative problem-solving, and leadership skills in advancing organizational goals

Education

Bachelor of Mechanical Engineering

University of Engineering and Technology Peshawar, Pakistan

Graduation Completion Year: 2021

Diploma of Associate Education Peshawar (Mechanical)

Board of technical Education Peshawar, Pakistan

Diploma Completion Year: 2015

Technical Skills

- HVAC Design and Optimization
- Substation Layout and Equipment Selection
- CAD Software (AutoCAD)
- Electrical Load Calculations and Thermal Analysis
- Project Management and Coordination
- Compliance with International Standards
- Maintenance Strategy Development

Professional Experience

Gas Plant Mechanic (Technician)

Pakistan Forest Institute – Peshawar, Pakistan

16-05-2022 – 11-04-2025

- Designed and implemented HVAC systems for commercial and industrial projects, optimizing energy efficiency and operational reliability.
- Supervised installation, commissioning, and maintenance of substation components, ensuring compliance with industry standards.
- Conducted root-cause analysis on system failures, providing innovative solutions to enhance performance.
- Managed procurement processes, including vendor selection and contract negotiation, to ensure cost-effective solutions.

- Led cross-functional teams to complete projects within schedule and budget constraints, ensuring client satisfaction.
- Developed preventive maintenance programs to minimize downtime and extend equipment lifespan
- Provided technical training to team members, promoting knowledge sharing and skill development.
- Reviewed and approved engineering designs, ensuring alignment with safety regulations and project requirements.
- Collaborated with architects, contractors, and other engineers to integrate electromechanical systems into overall project frameworks.

Junior Technician

Haji Aftab Sons Engineers - Peshawar, Pakistan

08-05-2015 -08-07-2021

Lathe Operating:

- Operated manual and CNC lathes to produce precision parts with tight tolerances ($\pm 0.01\text{mm}$)
- Performed various lathe operations, including turning, facing, drilling, and tapping
- Utilized cutting tools such as high-speed steel (HSS) and tungsten carbide (TC) to achieve desired finishes
- Demonstrated expertise in setting up and operating lathes safely and efficiently

Welding:

- Welded steel, aluminum, and stainless steel with precision and control
- Produced high-quality welds with excellent penetration, fusion, and appearance
- Followed safety protocols to ensure safe working conditions and adhered to industry standards

Drilling:

- Operated manual and CNC drilling machines to create precise holes ($\pm 0.1\text{mm}$)
- Utilized various drill bits, including twist drills, step drills, and counter bore drills
- Demonstrated expertise in setting up and operating drilling machines safely and efficiently Drilled holes in various materials, including steel, aluminum, and plastic

Repairing of Different Spare Parts of Vehicles:

- Repaired and replaced engine components, including cylinder heads, engine blocks, and crankshafts
 - Overhauled transmissions, differentials, and brake systems
 - Replaced suspension and steering components, including ball joints, tie rod ends, and control arms
 - Diagnosed and troubleshot issues using diagnostic equipment and technical manuals
 - Remember to be specific and use numbers and statistics to demonstrate your skills and experiences. This will help you stand out to potential employers!
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Certifications

- Certified in Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW)
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Languages

- English
 - Urdu
 - Pashto
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Personal Information

- Nationality: Pakistani
 - Date of Birth: 20-05-1996
 - Marital Status: Unmarried
 - Job Joining: Immediately
 - Iqama: 2605173174 / Transferrable
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References

- References will be provided upon request

هوية مقيم

رقم النسخة ١

المملكة العربية السعودية



وزارة الداخلية

نادر الله رضي شاه

NADIR ULLAH RAZI SHAH



تاريخ الانتهاء: ٢٠٢٦/٠٧/٠٤

رقم الهوية: ٢٦٠٥١٧٣١٧٤

مكان الميلاد: باكستان

تاريخ الميلاد: ١٩٩٦/٠٥/٢٠

الديانة: الاسلام

الجنسية: باكستان

المهنة: عامل انشاءات

هوية صاحب العمل: ٧٠٤٢٧٤١٠٠٤

مكان الإصدار: شركة العلم لامن المعلومات

مكان العمل: المنطقة الشرقية

اسم صاحب العمل: شركة ظبيه صالح عمير ال راکه للمقاولات



يجب التحقق
من الرمز السريع
قبل اعتماد
التعامل مع الهوية



HAJI AFTAB SONS ENGINEERS

Workshop G-4 Cannal Town Near Islamia College Peshawar.

Ref. No. _____

Date: 16-05-2017

EXPERIENCE CERTIFICATE

It is certified that Mr. Nadir Ullah S/o Razi Shah is working in our shops since 2016 till date. We found him very hard worker and he got a training in Repair & Installation of Split, Window AC's units.

During his tenure he performs good skills and took keen interest in learning the Split & AC's equipment's i.e;

1. Refrigerators
2. Deep Freezers
3. Water Coolers.
4. Washing Machine

He is capable to perform different jobs. We wish him a very bright and prosperous future in his professional ventures.

Aftab
Workshop Owner
(HAJI AFTAB)

In Charge: Refrigeration Lab,
Mechanical Deptt:
University of Engineering
& Technology Peshawar.

Specialist of All kind of Ref:
& Air Conditioning Units
Windows, Split & Package Unit

GOVERNMENT OF KHYBER PAKHTUNKHWA

Serial No. 06077

Roll No. 15657

Registration No. GTVC/PSH/
RAC-II/15/54

KHYBER PAKHTUNKHWA TRADE TESTING BOARD

SESSION:- 2017

Directorate of Technical Education & Manpower Training



G-II LEVEL CERTIFICATE



Certified that Mr. Masih Ullah S.O/D.O./W.O Razi Shah

Resident of the _____ Institute Govt. Technical and Vocational Centre (Boys) Peshawar

appeared and passed the trade proficiency test in accordance with the requirements of the National Occupational Skill Standards of

24 Months duration prescribed the National Training Board, Government of Pakistan in the Trade of Ref: Air Condition (RAC)

The test was conducted by the KHYBER PAKHTUNKHWA Trade Testing Board in the month of 28th August 2017

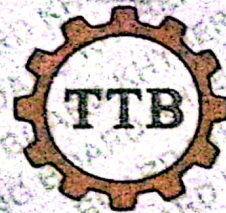
His/Her proficiency in the trade test is as under:-

1. Theory 70/100 2. Practical 100/200

The examination was taken as a whole / in parts.

And in recognition thereof this Trade Certificate is issued on the 5th Day of the month of December, 2017

SECRETARY



CHAIRMAN

S. No. 88133

Roll No. 72585



Board Of Intermediate and Secondary Education Kohat

Khyber Pakhtunkhwa, Pakistan.

SECONDARY SCHOOL CERTIFICATE EXAMINATION

SESSION: 2012 ANNUAL

This is to Certify that NADIR ULLAH Son / Daughter of Mr. RAZI SHAH and a student of CHOKARA SCIENCE SCHOOL & COLLEGE CHOKARA KARAK has passed the *Secondary School Certificate Examination* of the Board of Intermediate and Secondary Education, Kohat held in March, 2012 as a REGULAR candidate. He / She obtained 666 Marks out of 1050 and has been placed in B Grade, Representing VERY GOOD

The Candidate passed in the following subjects:

- | | | | |
|----------------|------------|----------------------|-----------------|
| 1. English | 2. Urdu | 3. Islamiyat (Comp.) | 4. Pak. Studies |
| 5. Mathematics | 6. Physics | 7. Chemistry | 8. Biology |

His / Her Date of birth is 20-May-1996

In words TWENTIETH MAY, ONE THOUSAND NINE HUNDRED AND NINETY SIX

Asstt. Secretary

Secretary

This certificate is issued without alteration or erasure.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

University of Engineering & Technology
Peshawar, Pakistan

By virtue of the authority granted by Statutes, the University has conferred the degree of

Bachelor of Mechanical Technology

upon

Nadir Ullah

(Registration No. 17PWBTECM608)

S/O

Razi Shah

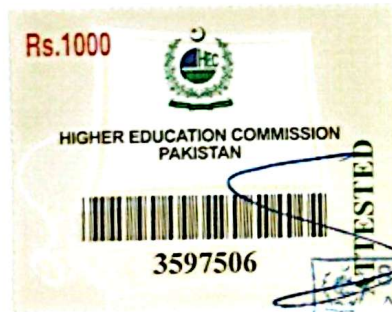
Government College of Technology, Peshawar (an affiliate)

*Who is entitled to all rights and honours thereto appertaining,
this 9th Day of May, Two Thousand and Twenty Four*


Registrar




Vice Chancellor



Invested
Muhammad
20 AUG 2024
Higher Education Commission
Regional Centre, Peshawar
(Government of Pakistan)

VERIFIED

Controller of Examinations
University of Engineering
& Technology, Peshawar
5/8/2024

Serial No. 011659

Prepared by

Checked by

Khyber Pakhtunkhwa Board of Technical Education
PESHAWAR (PAKISTAN)



DIPLOMA OF ASSOCIATE ENGINEER
Precision Mechanical & Instrument Technology

Session Supplementary 2015

Certified that Mr./Miss NADIR ULLAH

Son/Daughter of RAZI SHAH

Registration No. PSTC/P/PMI/12-37814

of PRECISION SYSTEM TRAINING CENTRE PESHAWAR

has passed the Diploma of Associate Engineer PRECISION MECHANICAL & INSTRUMENT TECHNOLOGY

Examination held by the Khyber Pakhtunkhwa Board of Technical Education, Peshawar in the month

of November 2015

He/She secured 2427 Marks out of 3500 and has been placed in
Grade B

*In recognition thereof, this
Diploma of Associate Engineer*

is awarded to him/her at Peshawar on the 6Th day of September 2017


ASSISTANT SECRETARY


SECRETARY

This Diploma is issued without any alteration or eraser

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DIPLOMA OF ASSOCIATE ENGINEER ISSUED BY THE BOARD OF TECHNICAL EDUCATION IS HELD EQUIVALENT TO F.A/F.Sc (PRE-ENGINEERING) OF THE BOARDS OF INTERMEDIATE AND SECONDARY EDUCATION IN PAKISTAN VIDE A BOOK OF EQUIVALENCY OF EDUCATIONAL QUALIFICATIONS IN PAKISTAN, PUBLISHED BY THE GOVERNMENT OF PAKISTAN MINISTRY OF EDUCATION INTER BOARD COMMITTEE OF CHAIRMEN, ISLAMABAD.

EVALUATION PLAN

1. 80% and above / Distinction
2. 70% and above but less than 80%/"A" Grade
3. 60% and above but less than 70%/"B" Grade
4. 50% and above but less than 60%/"C" Grade
5. 40% and above but less than 50%/"D" Grade
6. 33% and above but less than 40%/"E" Grade

ATTESTED



M. A. REHMAN UTMANKHEL
Assistant Director (Attestation)
Inter Boards Coordination Commission
Govt. of Pakistan
Ministry of Federal Education &
Professional Training Regional office Peshawar

05 AUG 2024

Composed/Prepared by

_____ *[Signature]*

Checked by

_____ *[Signature]*