

## JAHANZEB BHATTI

### CONTACT INFORMATION:

Resident of: Mariam Comfort, Block 3-A, Gulistan E Johar, Near Kamran Chowrangi, Karachi

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### CAREER OBJECTIVE:

To pursue a career in a reputable organization that provides opportunities for professional development and growth & to serve the organization as well as society, with my best efforts & professional capabilities.

### PERSONAL INFORMATION:

**Father Name :** Siraj Ahmed Bhatti

**C.N.I.C. No. :** 43203-2684612-7

**Nationality :** Pakistani

**Birth Date :** 11 January 1989

**Marital status** Married

### EDUCATION:

<i>Degree</i>	<i>Institution / Board</i>	<i>Year</i>	<i>Division / Grade / Percentage / C.G.P.A</i>
<i>Masters of Engineering</i>	<i>University Malaya (Malaysia)</i>	<i>2016</i>	<i>Masters by full research (PASS)</i>
<i>Post-Graduation (Materials Engr: &amp; Tech: )</i>	<i>Mehran University of Engineering &amp; Technology, Jamshoro, Pakistan</i>	<i>2012</i>	<i>70.8% (1<sup>st</sup> Division)</i>
<i>Bachelor of Engineering (Metallurgy &amp; Materials)</i>	<i>Mehran University of Engineering &amp; Technology, Jamshoro, Pakistan</i>	<i>2010</i>	<i>72 % marks (1<sup>st</sup> Division) / 3.2 (C.G.P.A)</i>
<i>Intermediate/F.Sc (Pre-Engineering)</i>	<i>Cadet College Larkana B.I.S.E, Larkana, Pakistan</i>	<i>2006</i>	<i>64 % marks (Grade B)</i>
<i>Matriculation/S.Sc</i>	<i>Cadet College Larkana B.I.S.E, Larkana, Pakistan</i>	<i>2004</i>	<i>76 % marks (Grade A)</i>

## **MASTERS THESIS/PROJECT:**

- ✦ Structural and mechanical properties of transition metal nitride based coatings deposited by magnetron sputtering and electrodeposition techniques.
  - Investigated the structural and mechanical properties of four different types of magnetron sputtered and electrodeposited coatings.
- ✦ Compatibility of automotive materials in diesel and biodiesel environment.

## **FINAL YEAR BACHELORS THESIS/PROJECT:**

- ✦ To Study “Failure of TURBINE DISC SHAFT implanted rotating Blades” of an Aero Engine.  
To study the parameters of some Destructive and Non-destructive testing.  
Sponsored By:  
Pakistan Aeronautical Complex Board Kamra, Attock, Pakistan.

## **PERSONAL TRAITS:**

- ✦ *Enjoy working in a team devoted to the company’s objectives & have experience in Leadership role.*
- ✦ *Detailed oriented as well as focused on overall objective.*
- ✦ *Have a positive attitude towards all kind of opportunities and challenges.*

## **WORKING EXPERIENCE:**

- ✦ **Lecturer**  
NED University of Engineering and Technology  
July 2019 Onwards
- ✦ **Research Assistant**  
University Malaya, Malaysia  
July 2013 – Sep 2016  
Worked in different surface coatings projects, and also analysis various structural and mechanical properties of the coatings.
- ✦ **Lab Demonstrator**  
University Malaya, Malaysia  
Sep 2013 - Apr 2014  
Demonstrates practical experiments to undergraduate students for material engineering lab (corrosion lab).
- ✦ As a Third party QA/QC, Inspection engineer in Wajeedo International Corporation Pvt. (Ltd), Karachi, Pakistan.  
POSITION: welding Inspection Engineer

## **COMMUNICATION SKILLS:**

# English

# Urdu

# Sindhi

## **COMPUTER SKILLS:**

# Windows 96,XP,07, 8, 8.1

# AutoCAD (2D, 3D)

# M.S Office (Word , Power Point & excel)

# Origin

## **MEMBERSHIPS:**

# Pakistan Engineering Council (Registration NO: METAL / 2697).

# Mehranain Materials Advantage Chapter (MMAC).

# Mehran University Debating Society (MUDS).

# Mehran University Rising Club (MURC).

## **INTERNSHIPS:**

### **Organization**

PIA, Precision Engineering Complex (PEC), Head Office  
Karachi

### **Duration**

Two Weeks

United Refrigerators Industries Limited (Dawlance),  
Hyderabad

Two Weeks

## **WORKSHOPS, SHORT COURSES & SEMINARS :**

- 36 Hours short course on “Computerize Numerical Control (CNC) Machines Programming & Operations”.
- One day seminar “Role of Materials Engineering in the field of Science & Technology”
- 15 Days course of “AUTO-CAD 2D & 3D Software”.
- One day short course of “Steel Making & Heat Treatment Processes”.
- One day short course of “Metal Structures, Practical Approach to Blast Furnace and Bio-Materials”.
- 04 Month course of “Office Automation and Secretarial work”.
- Sports Week Certificate of Merit from Mehran University of Engineering & Technology.
- Organized first Inter class Quiz/Presentation competition (2010) on April 17<sup>th</sup> at MUET, Jamshoro.

## **RESEARCH PUBLICATIONS:**

- ✚ Jahanzeb Bhatti, M.A. Fazal, Abdul Faheem Khan, A.R. Bushroa, M. M. Quazi, Investigation of the mechanical properties of electrodeposited nickel and magnetron sputtered chromium nitride coatings deposited on mild steel substrate, Journal of Adhesion Science and Technology, DOI: 10.1080/01694243.2016.1178027. [Taylor & Francis-ISI indexed].
  
- ✚ Jahanzeb Bhatti, M.A. Fazal, Abdul Faheem Khan, A.R. Bushroa, M. M. Quazi. Structural and mechanical properties of (Cr, Ni) N single and gradient layer coatings deposited on mild steel by magnetron sputtering. (Tribology - Materials, Surfaces & Interfaces).

## **INTERNATIONAL CONFERENCES AND ACHIEVEMENTS:**

- ✚ Jahanzeb Bhatti, M.A Fazal, A.R. Bushroa. Characterization and mechanical properties of (Cr, Ni) N Ternary single and gradient layers deposited on mild steel by magnetron sputtering, 3rd international conference on Advances in Engineering & Technology (ICAET), Kuala Lumpur, Malaysia, 26-27 December 2014.
- ✚ Certificate of attendance 1st International conference on the science and engineering of materials, University Malaya.
- ✚ UMCARES: University Malaya  
Volunteer in sustainability summit 2013 and environmental ceremony.  
Aun/seed-net regional conference on materials engineering 2014: um-jwri international (Recognized performance and dedication as a volunteer team member of International conference).
- ✚ Best paper presenter certificate, in 3rd international conference on Advances in Engineering & Technology (ICAET), Kuala Lumpur, Malaysia 26-27 December 2014.

## **REFERENCE:**

*Professional reference will be furnished upon request.*