

AHMED HASSAN

METALLURGY AND MATERIALS ENGINEER



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Current Address: Muhammad Hadi al-Rasheed co. (pvt) ltd, near old Dammam Road, Riyadh Saudi Arabia.

Permanent Address: House#18, Street#01 Muhammad pura jattan baghbanpura, Lahore.

PERSONAL INFORMATION:

- | | |
|-----------------|----------------|
| • Father's Name | Muhammad Anees |
| • Date of Birth | 17-06-1992 |
| • Domicile | Lahore, Punjab |
| • Nationality | Pakistani |

OBJECTIVE:

To be a part of a reputed organization that allows to work in a challenging, competitive and professional environment to implement my knowledge and provide opportunities for advancement, where I can learn and deliver.

EDUCATION:

Bachelor of Science in Metallurgy and Materials Engineering

College of Engineering and Emerging Technologies, University of the Punjab, Lahore, Pakistan.

Year of Graduation: 2015

Pakistan Engineering Council (PEC) Registration No.: METAL/03983

CGPA: 3.42

Intermediate – BISE Lahore

Govt. Islamia College, Railway road, Lahore.

2008-2010

Grade A+

Marks: 882/1100

Percentage: 80.18%

Matriculation – BISE Lahore

P.R Boys high school, Engine shed, Lahore.

2008

Grade B

Marks: 588/850

Percentage: 69.17%

MAJOR COURSES STUDIED:

Metallurgical Engineering Calculation	Iron and steel Making	Total Quality Management	Physical Metallurgy
Materials Sciences, Advance Materials	Foundry Engineering	Composites, Ceramics, Glasses & polymers	
Welding, Corrosion and Surface Engineering	Thermodynamics, Heat treatment, Fuel & furnaces, Powder Metallurgy		
Industrial Safety and Environmental Engineering	Industrial phycology, Operation Management, Communication skills		

EDUCATIONAL PROJECTS AND CERTIFICATIONS:

Final Year Project

- Effect of thermal treatment on ferrite number in austenitic stainless steel weldment

Mini Projects

Making of golden gate bridge using mechanic of materials

Outcomes: Command on tensile and compressive forces.

INTERNSHIP:

- Successfully completed Internship in QADRI GROUP OF COMPANIES (PVT) limited, Lahore **PERIOD:** 1 month (1/July/2013 – 31/July/2013)

WORK EXPERIENCE:

PRODUCTION ENGINEER

MUHAMMAD HADI AL-RASHEED Co. (PVT) LTD

Al-Riyadh Governorate, Saudi Arabia.

(Dec 11, 2016 to November 31, 2017) **1 year**

AL-RASHEED

SILICA PLANT

- Ensure material request deadlines are met.
- Prepare schedules and daily reports of Silica sand washing, drying and screening Units
- Consults with co-workers on production problems.
- Compare different materials to find the right balance of quality according to customer's specification.
- Ensure that production line working smoothly.
- Compare different materials to find the right balance of quantity and cost estimation according to customer's specification.
- Evaluate the production equipment to assure effective production rate.

MAINTENANCE (Operations) ENGINEER

MUHAMMAD HADI AL-RASHEED Co. (PVT) LTD

Al-Riyadh Governorate, Saudi Arabia.

(Dec 1, 2017 to Present) **9 months**

AL-RASHEED

SILICA PLANT

- Help to install **ALLGAIER's PROCESS TECHNOLOGY** unit for drying Silica sand.
- Help to install **AKW PROCESING AND SEPARATION** unit for washing Silica sand.
- Help to install **SOTRES Water Treatment** unit for washing Silica sand
- Schedule daily, weekly, monthly, quarterly and yearly inspections
- Schedule greasing and lubrication checklists for Processing units, shovels and forklifts.
- Prepare maintenance sheet, manuals of Silica sand washing, drying and screening plant.
- Manage quotations for spare parts of machine.
- Ensures that equipment is properly designed and installed.
- Promotes equipment standardization.
- Ensures that equipment is performing effectively and efficiently.
- Consults with maintenance crafts workers on technical problems.
- Evaluate the production equipment to assure effective production rate.

CO-CURRICULAR ACTIVITIES:

- Participated with distinction in 1st International Kangaroo Mathematics Contest 2005.

PROFESSIONAL AND TECHNICAL SKILLS:

- MS office
- Presentation

OTHER SKILLS & ABILITIES:

Confident communication skills	Excellent Leadership qualities	Self-motivated	Keen to learn
Strong planning	Coordination	Time management skills	Team management skills
			Problem solving

INTERESTS:

- Travelling
- Reading books
- Social Media
- Cricket
- Chess

REFERENCES:

- Reference will be furnished upon request