

# SYED MUEED ALI

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## OBJECTIVE

Seeking a dynamic and professional organization which offers challenging opportunities for showing skills, knowledge and enthusiasm for innovation.

Highly talented, results driven and competent HSE Professional equipped with precise knowledge of HSE procedures in OHSAS 18001, ISO 14001, ISO 9001 and Oil & Gas Field HSE Standards.

## EDUCATION

### Diploma in Health and Safety(NEBOSH)

IEHSAS Multan,Pakistan

2017

### BSc (Mechanical Engineering)

University of Engineering and Technology,Taxila

(UETT), Pakistan

CGPA: 3.00

2014 – 2018

### Intermediate (Pre-Engineering)

Marks: 951/1100

Percentage: 86.45%

Grade: A+

2012 – 2014

### Matriculation (Science)

Marks: 943/1050

Percentage: 89.80%

Grade: A+

2011 – 2012

## Personal Attributes

- Strong follow-up of "Action Plan" for specific issues and gets the things done in stipulated time.
- Easily adaptable to new technologies.
- Strong personal commitment to Health, Safety and Environment principles.

## Final Year Project

Leakage detection in oil and gas pipeline by moving a film of piezo-resistive material between the linear moveable bearings inside the pipe.

**Description:** Leakage induces the change of pressure and in turn the change in pressure changes the resistance of the piezo resistive material. This change in resistance through the decoder gives the location of the leakage.

## Research Paper

PV Modules Cooling Techniques-A Review

## Internship

Internship in Toyota Motors Multan:

- ✓ Engine overhauling that includes replacement of all internal seals, rings etc.
- ✓ Checking the tolerances by making sure that everything is within specification
- ✓ Studied major causes of engine failure including abrasive grit, lack of lubrication, overheating and over speeding.
- ✓ Ensuring that the cost of engine overhaul is not more than half the cost of new Engine to make it economically feasible.
- ✓ Dent removing techniques in a car body.

## COMPUTER SKILLS

MS Office 2003, 2007, 2010, 2013

Windows XP, 7, 8, 8.1, 10

## INDUSTRIAL VISITS

Heavy Mechanical Complex(HMC) Taxila  
Railway Carriage Factory, Islamabad  
Central Diesel Locomotive Workshop

## EXTRA ACTIVITIES

Freelancing  
Playing Cricket,Badminton  
Social Media

## TECHNICAL SKILLS

AutoCAD 2015  
Mat lab  
Solid Works  
Primavera P6 (Professional Management Tool)

- ✓ Auto painting techniques (Manual and Automatic)

## Membership with Professional Organizations

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- ✓ Membership of American Society of Safety Engineers (ASSE)
- ✓ Membership of American Society Of Mechanical Engineering (ASME)
- ✓ Membership of American Society of Heat Refrigeration and Air Conditioning (ASHRAE)

## Achievements

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- ✓ Certified by Construction Engineering & Management Services (**CEM**) Solutions for Completing the Training Course on Primavera P6.
  - ✓ Certified by **ASME UET Taxila Chapter** for Conducting **TechFiesta 15**
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## REFERENCES

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Reference shall be available upon request