

Arslan Akhtar

Mechanical Engineer



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August 30, 1995



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PEC #: MECH/32331

Why Arslan?

- **Proactive and solution-focused** mechanical engineer possessing extensive academic knowledge of mechanical and electromechanical systems
- **Performance-oriented individual** with strong problem-solving capabilities and highly skilled in performing different tasks related to mechanical & planning
- **Dynamic mechanical engineer** capable of working and liaising in multi-disciplinary project teams. Adept at identifying customer requirements and researching suitable solutions
- **Process-oriented individual**, willing to work in target driven environment; poised to tackle multifaceted challenges regarding planning & scheduling of project

CORE STRENGTHS & ENABLING SKILLS

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|----------------------|-------------------------|---------------------------------|
| ▪ Project Management | ▪ Technical Reporting | ▪ Communication & Interpersonal |
| ▪ Team Liaison | ▪ Planning & Scheduling | ▪ Solid Edge 3D & AutoCAD 2D |
| ▪ Primavera P6 | ▪ Microsoft Project | ▪ Microsoft Office |

PROFESSIONAL EXPERIENCE

Descon Engineering Ltd, Karachi, Pakistan

Project: Indus Motor Company Toyota, Karachi

Worked as *“Trainee Engineer Planning”*, March 2018 – September 2018

Responsibilities/Accomplishments:

- Supervision of projects and gave plans to execute the tasks
- Solving different problems that occurs on daily basis while working, by meeting head of different departments and client
- Daily progress update in primavera
- Execute and supervised different projects in production time and in shutdown
- Worked as main contractor with subcontractor and client, attended daily progress and plan meetings with these parties
- Arrangement of material & resources to execute the project
- Generate denwacho on daily basis and highlight the critical tasks
- Visit project site on daily basis to collect the information
- Generate permit for material that will be used on various site projects and also documenting bill of quantity
- Part of Anzen leader training and also work at height training and passed the test
- Supervision of various mechanical parts that are being installed on current project site



Arslan Cloth House, Ghazi bazar, Fatepur, Layyah Pakistan

MM Pakistan & Associated Consulting Engineers (T4CJV Consultants), Tarbela, Pakistan

Project: Tarbela 4th Extension Hydropower Project, 1410MW (Project Cost US\$ 620 Million)

Worked as ***“Trainee Engineer Planning”***, November 2016 – February 2018

Responsibilities/Accomplishments:

In ***“Planning Department”***, December 2016 – February 2018

- Worked under supervision of Planning, Scheduling & Costing Engineer and Project Manager in Planning Department to gain extensive knowledge, coordinating with different departments for documenting coordination schedule, line balance diagram, tracking charts, weekly, fortnightly, monthly and quarterly progress reports and future-plans
- Updating coordination schedule in Primavera on monthly basis also uses MS Project and Primavera P6 for scheduling of revised plans and to check different claims regarding project for Extension of Time
- Collecting information of site works from site staff (such as from mechanical, electric, welding, switchyard upgradation, new switchyard, control building and intake departments)
- Generate cash flow S-curve to monitor the project progress
- Analyzing Daily- Weekly- Monthly progress reports prepared and submitted by the contractor
- Critically reviewing the planning schedule prepared and submitted by the contractor
- Critically analyzing the scheduled activities as per planning schedule submitted and on-going site activities
- Site visits to verify provided information & to observe civil & electrical-mechanical works progress

In ***“Mechanical Department”***, November 2016 – December 2016

- Gained experience about installation/assembly of mechanical & electrical equipment including 1st & 2nd stage embedded parts, turbine & generator parts, main inlet valves, penstock, gates and balance of plant(E&M)
- Documenting and preparing technical reports i.e. daily project report and monthly manpower report

INTERNSHIP

Ibrahim Fibres Limited, Faisalabad, Pakistan

Worked as ***“Intern”***, July 2015 – August 2015

Responsibilities/Accomplishments:

- Worked closely with senior engineers and technologists to gain extensive knowledge of HVAC and power generation process including maintenance procedures in utility, spinning and polymer sections
- Learned technical knowledge related to working of mechanical workshops; prepared technical reports and periodically reported to department head

CERTIFICATIONS

- **Oracle Primavera P6 training (Oracle Course Codes 102 & 106)**, November 2017
MAVEN PROJECTS Rawalpindi, Pakistan
- **Microsoft Office Project 2013 & 2016 training**, November 2017
MAVEN PROJECTS Rawalpindi, Pakistan

PROJECT

Final Year Project, 2015-2016

Design & Analysis of nanosatellite structure (in collaboration with SUPARCO, Pakistan)

- This project enhanced my skills of collecting data, designing, testing and evaluation to improve satellite structure using analysis and computer-aided designs
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ACHIEVEMENTS

- 2nd position holder in F.Sc in my city
- Full bright Scholarship (PEEF) from Chief Minister of Punjab for four year studies at UET LAHORE
- Part of training at Youth Development Centre of PEEF Scholars in Murree

LANGUAGE SKILLS

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|-----------|--------|-----------|
| ▪ English | ▪ Urdu | ▪ Punjabi |
|-----------|--------|-----------|

INTERESTS

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|------------------------------|--------------------|--------------------------------|
| ▪ Designing | ▪ Travelling | ▪ Reading newspaper and novels |
| ▪ Playing basketball & chess | ▪ Solving Problems | ▪ Watching movies & seasons |

PROFESSIONAL QUALIFICATION

- **University of Engineering & Technology, Lahore, Pakistan** (2012 – 2016)
B.Sc – Mechanical Engineering
- **Government College Fateh Pur, Layyah, Pakistan** (2010 – 2012)
F.Sc – Pre-Engineering
- **Faisal Public High School Fateh Pur, Layyah, Pakistan** (2008 – 2010)
Matriculation – Science

REFERENCES

Reference will be provided on demand
