

Salim Akhtar

Mechanical Engineer

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Gilgit, Gilgit-Baltistan



OBJECTIVE:

To achieve a sound position in the corporate world and work enthusiastically with a team to achieve the goals of the organization.

ACADEMICS:

Degree	Year	Institute	GPA/Percentage
BSc. Mechanical Engineering	2014-2018	University of Engineering and Technology (UET), Lahore	2.864 CGPA
HSSC	2012-2014	Aga Khan Higher Secondary School , Gilgit	82.6%
SSC	2010-2012	Aga Khan Higher Secondary School , Gilgit	82.8%

PROFESSIONAL EXPERIENCE:

- Gilgit-Baltistan Hydro Electric Workshop, Gilgit** Summer Internship | August-September 2017 |
 - Design, manufacturing and refurbishing of turbine and runners for hydroelectric power plants
 - Design and manufacturing of penstock pipes for hydroelectric power plants
- Aga Khan Rural Support Program , Gilgit** Summer Internship | July-August 2017 |
 - Internee Engineer at Renewable Energy Department
 - Energy consumption, demand and potential survey 2017 for Gilgit City

ACADEMIC PROJECTS:

- | FYP 2017-18 |** Design and analysis of small hydro-electric power plant at Attabad Lake Hunza, Gilgit-Baltistan
- Design of two way pump reciprocating
- Energy efficient/green buildings
- 3D design of automobile parts on Solid Edge
- Inspection and cooling load calculations of a cooling store house
- Plant layouts on Microsoft Visio

COMPUTER PROFICIENCY:

- | | |
|--------------------|----------------------------------|
| 1. AutoCAD | 2. Solid Edge/Solid Works |
| 3. Ansys | 4. Microsoft Office |
| 5. Microsoft Visio | 6. HAP (Hourly Analysis Program) |

EXTRA-CURRICULAR ACTIVITIES:

- Joint Secretary, Organization for Educational Change | 2017-2018 |
- Member, Environmental and Horticulture Society UET, Lahore | 2015-2016 |
- International Student member ASME , UET Branch | 2014-2016 |
- Boy Scout Leader at Pakistan Boy-Scouts Association, Gilgit | 2011-2013 |

INTERPERSONAL SKILLS:

- Team work and multitasking
- Leadership and analytical thinking
- Adaptability to new work environment

COMMUNICATION:

- English
- Urdu
- Brushaski (Native)

INTERESTS:

| Social and Community work | Hiking | Volunteerism | Reading | Management | Boy-Scouting | Space Studies |

-Reference on demand