

HASEEB AHMED SHEIKH

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Objective:

To apply my technical knowledge and learnt skills in a dynamic and demanding organization that can further harness them, provide me growth opportunities and a carrier.

Academics:

- **GIK Institute of Engineering Sciences and Technology**
B.S Metallurgy and Materials Engineering (8th Semester CGPA: 2.98 / 4.00) Graduation in **2008**
- **P.A.F Degree College Faisal, Karachi**
H.S.S.C - Pre-Engineering **2003**
- **P.A.F Inter College, Korangi Creek, Karachi**
S.S.C - Science **2001**

Internship Experience:

Internship in Dowell Schlumberger (Well Services) - 8 weeks

Summer 2007

Was stationed in the Khashkeli Well Services base where several cementing jobs were performed. Successfully completed all assigned tasks and presented periodic presentations and a final report. Internship included working in Lab, field and QHSE level-1 and work safety trainings.

Senior Design Project:

Recycling of Poly(Ethylene Terephthalate) by Chemical route, determination of best process, and usage of PET in novel composite materials for engineering use. All research done in lab using local resources.

Semester projects:

- Development of database software that could compare various packages for mobile users.
- Worked on the feasibility study of Electric power production using wind power plants.
- Prepared a report on the feasibility of establishment of Faculty of Petroleum Engineering.
- Submitted a formal report on "Nickel and its alloys" as part of phase course.
- Researched and presented a report on "Tensile Testing". (Materials evaluation techniques)
- Presented a report on semi-solid die casting for manufacturing knuckle, an auto-component.
- Project on replacement of conventional Aircraft wing panels by using composite materials.
- Design, assembly and manufacturing of a Non Return Valve in Pro Engineer software
- Manufacturing and Material Selection of Piston rings, an automobile engine component.

Technical Skills:

- Computer skills: Ms Office, Programming in C++
- Design skills :Pro Engineer, AutoCAD, Adobe Photoshop
- Mechanical testing, NDT techniques, welding, XRD, SEM, Optical microscopy and DSC.

Extra Curricular and Achievements:

- Coordinator, ASM – The Materials Society, GIKI chapter.
- Executive member of Society of Promotion of Higher Education in Pakistan (SOPHEP)
- Organizer of the "1st All Pakistan Conference on Materials Technology" – MatTech. '08
- Student Member of ASM, TMS, AIST and ACerS International Society.
- Part of organizing team of the "1st All Pakistan GIK Institute Model United Nations. 2007"
- Member of the FMSE Students Council, 2007, 2008
- Worked in organizing Open House 2006, 2007
- Participated in National Engineering Robotics Competition. 2006
- Leader of the winning camp, Kalabagh Leadership camp 2002
- Participated in National Laser sailing championship 2002.