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| passport pic.jpg | **SYED** **Chemical Engineer** Born: 1992 Email: syed.369154@2freemail.com  |
| **Personal Profile** | * Maintain leadership roles in professional careers in field of choice with high level of competence, ethics and safety consciousness.
* High Personal Standards, Self Reliant and Good Interpersonal Skills.
* Innovative and Strong Planner.
* Set aims and targets and use a methodical approach to achieve them while leading from the front.
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| **Professional Experience** | **ITTEHAD CHEMICALS Above 4 years of experience****SHIFT IN CHARGE****Responsibilities:** * As a chemical engineer, managing employees at work, maintaining process parameters, emergency handling.
* Running the plant with optimum efficiency and productivity.
* Worked with **Alfa laval** team for erection of Evaporation unit.
* Worked with **Bluestar** company for erection of Ion exchange membrane plant 6th generation latest technology.
* Well aware of design specifications ,material specification, international standards,codes,symbols.
* Erectioning of sulphate removal plant.
* Working as a SHIFT IN CHARGE as a whole(Brine purification plant, Ion Exchange membrane(0 gap technology),Evaporation , HCl plant, Cl2 liquefaction plant and Caustic solidification plant) .
* Managing all the staff in shifts, especially in silent hours.
* Coordinating with various departments like instrumentation, electrical, mechanical on routine basis.
* Planned and unplanned shutdown together with the maintenance department team.
* Supervises production processes to ensure implementation of company standards.
* Establishes Quality control standards (ISO 9001) and procedures & also Environment standard (ISO 14001) as we are dealing with Chlorine an Hydrogen poisonous and explosive gases. Ensure strict adherence to those standards.
* Perform process & personal safety procedure audits, identify discrepancies and drive connections as needed.
* Make sure to the external and internal audit teams that we are following the ISO standards for process and product audit.
* Establishes production standards of efficiency, minimum wastages and maximum utilization of resources (equipments, raw materials, manpower).
* Prioritize the maintenance and operation activities of “CAUSTIC 50%” production at Evaporation plant, HCl synthesis ,caustic solidification plant.
* Issue cold and hot work permits with collaboration of safety department.
* Daily plant activity and production reports.
* Made P&IDs of Different Plants by using Microsoft Visio.
* Worked at CONTROL ROOM(DCS BASED) .
* Now controlling all as a shift in charge.

**INTERNSHIP 04 Jun- 31 July 2011*****Ittehad Chemicals pvt Ltd.**** Worked at Production plant of NaOH in Liquid and Solid form.
* Worked at the Plant of HCl & H2SO4.
* Made comprehensive report on process involved in manufacturing of NaOH.
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| **Education & Qualification** | **UET LAHORE** **B.Sc.( Chemical Engineering) 3.27 CGPA**  **Govt. Degree College Shahdra Lahore.****F.sc. (Pre-Engineering) 2006-08** A Grade**Govt. Central Model High School Lahore.****Matriculation.(Science) 2004-06**A Grade  |
| **Final Project** | **Project on production of 10 tons/day of BUTYL RUBBER**.* Material and Energy balance.
* Designing of the equipments.
* Simulation of the Design on ASPEN PLUS.
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|  **Extra curricular****Activities** | * CAPTAIN of University CRICKET team.
* CAPTAIN of ITTEHAD CHEMICALS cricket team.
* Recently won the Pakistan Engineering Council cricket gala 2016 tournament as a captain an awarded as a best player of the tournament.
* Always lead the team and want to lead.
* Good player of BADMINTON and FOOTBALL.
* Member of Debating Society.
* Participated in 7th All Pak Declamation Contest as a senior member.
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| **Certifications**  | * ASPEN PLUS Simulation and designing software.

 (UET Lahore) |
|  | * Microsoft Office, Microsoft Visio
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