|  |  |
| --- | --- |
| passport pic.jpg | **SYED**  **Chemical Engineer**  Born: 1992  Email: [syed.369154@2freemail.com](mailto: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. |
| **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. |
| **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. |
| **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. |
| **Certifications** | * ASPEN PLUS Simulation and designing software.   (UET Lahore) |
|  | * Microsoft Office, Microsoft Visio |