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|  | Mohammad  Chemical Engineer  [Mohammad.372535@2freemail.com](mailto:Mohammad.372535@2freemail.com) |
| Objective | Ambitious Chemical Engineer looking for my next challenging career step where I can exploit the best of my potential capabilities to the benefit of the firm I am working for, add a value to my technical & personal skills, and reach a highly recognized professional level in the industry worldwide. |
| Experience | Operation Engineer Main Pumping Station in Industrial City of Hassia, Homs - Syria  December 2012 – June 2017   * Determined severity of problems; troubleshoots, resolves or refers to appropriate technical staff as appropriate to determine root cause analysis and correction. * Responsible for daily station healthy operation by reviewing alerts & actively monitoring * Participated in identifying and implementing new Operational tools/processes for improved efficiency * Escalated technical issues and coordinates with other teams to resolve problems and provide solutions * Coordinated scheduled and unscheduled maintenance and developed real time engineering solutions to process and hardware failures * Supervised all aspects of the station operations during assigned shift and effectively provide direction to operators. * Collaborated across organizational functions to achieve the set objectives by management; continually improve operation performance and capabilities. * Executed Management of Changes-MOC's to improve operation capabilities. * Followed all safety, Health and environmental (SHE) regulations polices and rules. Maintained clean and safe work environment in compliance with SHE polices. * Established and maintain effective working relationships with other employees and supervisors. * Provide technical and engineering advice to ensure safe operations of the station during emergency situations * In the main control room, monitor station equipment for challenges to integrity issues using Supervisory Control systems (SCADA) and Human Machine Interfaces (HMI) * Coordinate and supervise planned and emergent maintenance items, while ensuring timely completion and adherence to industrial and electrical safety standards in accordance with applicable international standards. |
|  | Chemical Engineer Central Industrial Lab in Industrial City of Hassia, Homs - Syria  June 2008 – November 2012   * Supervised daily raw water analysis including PH, DO, COD, BOD, Turbidity, ..etc * Compiled and interpreted results of tests and analyses * Prepared chemical solutions for products and processes * Maintained, cleaned, and sterilized laboratory instruments and equipment * Diligently followed all laboratory safety procedures * Recorded laboratory data and graphed the results to identify significant variations. * Produced regular reports to the senior management and managers in different departments. * Maintained lab set up by ordering common supplies and equipment for all lab personnel * Provided sample testing results to chemical plant processors and supervisors, and other end-users chemical engineers * Documented the testing results in the laboratory testing database using archive software. * Provided historical testing data reports to other chemical engineers / plant managers when requested * Created and maintained log sheets, calibration charts, and maintained lab supplies. * Served as the Analytical Lab Safety Chairperson. * Managed chemical inventory using computer based tracking system and stocked newly received chemicals * Took daily count of inventory, recorded and investigated and loss of materials * Developed Crystal Reports applications for use in Lab for cost reduction project |
| Education | Bachelor Degree in Chemical Engineering Faculty of Chemical and Petroleum Engineering, Al-Baath University, Homs, Syria / September – 2007 |
| Trainings | **Health And Occupational Safety Management / 2011**  Alpha International Consultancy And Training ,Damascus – Syria  **New Methods Of Occupational Safety In Projects / 2012**  Alpha International Consultancy And Training ,Damascus – Syria |
| Personal Information | * Nationality : Syria * Date of Birth : 08 / 06 / 1982 * Languages : English (communicate well) & Arabic (mother tongue) * Marital Status : Married * Computer Skills: MS Windows, MS Office (Word, Excel & Power Point) |