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|   | Mohammad Chemical EngineerMohammad.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 EngineerMain Pumping Station in Industrial City of Hassia, Homs - SyriaDecember 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.
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|  | Chemical EngineerCentral Industrial Lab in Industrial City of Hassia, Homs - SyriaJune 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
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| Education | Bachelor Degree in Chemical EngineeringFaculty 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)
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