



Lead Process Engineer

Degree of education M.Sc. in Chemical Engineering

Present Position **Lead Process Engineer**

- Current Responsibility**
- Organize and supervise the Process (Chemical) section activities.
 - Establish design forecasts in compliance with the engineering capacities.
 - Working out of design offers including technical scope definition, conceptual design, time scheduling, cost estimation, etc.
 - Technical elaboration of offers, cooperation in establishing contacts with potential sub-contractors.
 - Prepare and coordinate the process engineering design for projects
 - CAPEX and OPEX estimations
 - Subcontractor's coordination.
 - Arrange periodical design reviews of assigned project activities.

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- Licenses**
- Registered member of the Chamber of Engineers.

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- Software knowledge**
- MS Office
 - AutoCAD, DraftSight, MS Visio
 - AspenTech HYSYS, EDR, ACOL, Flarenet
 - VMGSim process simulations

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- Employment History**
- Engineering LLC (for 6 years)
Lead Process Engineer
 - Senior Process Engineer / Project Engineer (for 8 years)



WORK EXPERIENCE / REFERENCES

POSITION	JOB / CLIENT / LOCATION
Lead Process Engineer at Engineering LLC for 4 years	<ul style="list-style-type: none"> • Process Engineer and Project lead of Acetone and Methanol Regeneration Units refurbishment Feasibility Study Stage. • Process Engineer and Project Lead of Special Amine Plant (“Falcon Project”) Feasibility Study Stage. • Process Engineer of C10 Distillation Column Replacement, FARABI
	<p>PETROCHEMICALS / NALCO SAUDI COMPANY LIMITED</p> <ul style="list-style-type: none"> • Process Engineer of Cooling Water Treatment Package design and construction. SADARA
	<p>CHEMICAL COMPANY</p> <ul style="list-style-type: none"> • Process Engineer of Hydrochloride Acid Injection Package design and construction.
	<p>NALCO SAUDI COMPANY LIMITED</p> <ul style="list-style-type: none"> • Process Engineer of Corrosion inhibitor and Oxygen scavenger dosing skids design and construction.
	<p>PROCTER & GAMBLE / AXFLOW SERVICES</p> <ul style="list-style-type: none"> • Process Engineer of Process pumps sealing system skid design and construction.
	<p>COLUMBIAN CARBON</p> <ul style="list-style-type: none"> • Process Engineer of Instrument Air Compressors Waste Heat Recovery system detail design. • Process Engineer for cooling capacity enlargement with wet cooling tower installations at for Nuclear Plant, Feasibility Study Stage. • Process Engineer for conceptual design of new cooling water system at Conserve Plant. • Process Engineer for conceptual design of new cooling towers installation at Power Plant.
	<ul style="list-style-type: none"> • Project Lead of EPC project of Exhibition Dosing Skid Unit development, design and construction.



WORK EXPERIENCE / REFERENCES

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	<ul style="list-style-type: none"> • Project Lead of Standard Skid Portfolio Development for Injection Packages • Skid Unit EPC projects offer preparation for Dosing-, Transfer-, Chemical Storage Skids including conceptual design, technical offer collaboration, equipment specification/selection, cost estimation, supplier's offers evaluation. Offers are prepared for several end-users such as Saudi Aramco (including Petro Rabigh, SATORP, SAMREF, YASREF), NALCO Saudi Company Ltd. Jacobs ZATE, SABIC, MUSTANG-HDP, FARABI / Petrofac.
Project Engineer for 2 years	<p>DRON INDUSTRIES CO. LTD</p> <ul style="list-style-type: none"> • Waste Rubber Cracking Unit Basic Design Package and licence documentation • Polymer Cracker Pilot Plant Basic Design and FEED Design Packages
Lead / Senior Process Engineer for 4 years	<p>LUKOIL – VOLGOGRAD</p> <ul style="list-style-type: none"> • VGO Hydrocracker Complex / Hydrogen production plant EPC project / Detailed Design <p>URAL OIL&GAS PLC. - KAZAKHSTAN</p> <ul style="list-style-type: none"> • Central Processing Facility (CPF) FEED and Authority Design Packages.
Process Engineer for 5 years	<ul style="list-style-type: none"> • HDPE-1 Plant, TEAL/TEB Co-catalyst Unloading and Reactor Dosing System - EPC phase / Detailed Design <p>E-O N PLC.</p> <ul style="list-style-type: none"> • Combined Cycle Power Plant - Fuel Oil Supply System EPC phase / Detailed Design • Central Gas Processing Unit Basic Design and EPC phase / Detailed Design



WORK EXPERIENCE / REFERENCES

POSITION	JOB / CLIENT / LOCATION
	INA PLC. – RIJEKA REFINERY
	<ul style="list-style-type: none">• Sulphur Recovery Unit (SRU) EPC phase /Detailed Design• Hydrocracker Complex / Hydrocracker Unit FEED Design Package



Swiss Fire Protection
Research & Development AG