

RESUME OF (Mrs.) Fatemeh Yazdanmehr

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EXPERTIES:

I have more than 21 years of experience in Oil and Gas development industries. My experiences give me a deep vision and strong abilities in related process engineering aspects and technical negotiation which are as follows:

- Process design expert in oil and gas production facilities onshore and offshore.
- Checking and control resulting in high quality document preparation.
- Oil and gas technical Feasibility studies.
- Technical Supervision of Basic Design, FEED and Detail Design Engineering Stages for surface facilities of Oil and Gas development Fields and NGL Plants.
- Supervisor of project's Master Development Plan (MDP) and preparing of Process section of project's MDP in petroleum Engineering department.
- Excellent knowledge of oil, gas and petrochemical international standards and IPS.
- Oil and Gas Process Engineering and FEED optimization.
- Progress reporting and invoice reviewing, controlling and editing.
- Technical document preparation and technical report.
- Familiar with EPC, Buy Back and IPC Contract and Tendering procedure.

EDUCATION

2017 PHD student in chemical engineering
Petroleum and gas university Ploiesti, Ploiesti, Romania
Subject of Research: Modelling and optimization of heavy oil demulsification processes

1996-1998 MSc in Chemical Engineering
Iran University of Science and Technology, Tehran, Iran
Subject of Research: Development Software of Distillation Column Dynamic Modelling

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1991-1995 BS in Chemical Engineering
Sharif University of Technology, Tehran, Iran
Subject of Research: Design of Film Evaporation Unit for Vacuum Residual of Petroleum Refinery

EMPLOYMENT

- 2012-Present Head of process department in Petroleum Engineer Department, PEDEC, NIOC, Tehran, Iran
- 1999-2012 Senior Process Specialists in Petroleum Engineer Department, PEDEC, NIOC, Tehran, Iran
- 1996-1998 Process Engineer in Computer Aided Process Engineering Lab (CAPE), Iran University of Science and Technology, Tehran, Iran
- 1995-1996 Process Engineer in Petrochemical Company (Shakhes), Tehran, Iran

POSITION:

- Head of process department in Petroleum Engineer Department
- A member of consulting selection committee.
- A member of process and production specialized committee in PEDEC research department.
- A member of student's thesis specialized committee in PEDEC research department.
- A member of technical & commercial committee for contractor selection.
- Research projects supervisor in PEDEC research department.

WORK EXPERIENCE

- Production and quality control of process design deliverables, including HYSYS models, heat and material balances, PFDs, P&IDs, process datasheets, duty specifications for licensed processes, safeguarding diagrams, materials diagrams, safeguarding memoranda, equipment sizing calculations, control narratives.

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- Responsible for leading a team of process engineers to carry out conceptual evaluations, FEED and Detailed design of onshore/offshore oil development plants and NGL plant.
- Responsible for arranging process manning for projects, training, appraisals and career development of personnel, technical advice and consulting on projects
- Preparation of plans and schedules for process team deliverables
- Interviewing and hiring process engineers

SOFTWARE EXPERIENCE

Familiar with Industry Standard Softwares (Dynamic and steady state simulator) such as:

- Hysys, ProII , Pipephase, Pipesim, Olga, PVTsim, flarenet and Questor

SUMMARY PROFESSIONAL EXPERIENCE

- 1- Supervisor of Process group during preparing FEED of south and north Yaran and Azadegan.
- 2- Oil and gas process optimization and simulation of Azar, Yadavaran, south and north Azadegan.
- 3- Preparing Master development plan of Azar, Yadavaran, Mansourabad oil fields.
- 4- Supervisor of Process group during preparing FEED and detail design of Yadavaran, Azar, Mansouri.
- 5- Involved in process equipment sizing and calculation notes of Azar, south Yaran, Jofeyr.
- 6- Involved in conceptual design of Kish gas field and West Karoon NGL.
- 7- Involved in UFD, PFD, P&ID review and design basis of NGL, KISH gas field and masjid soleiman.
- 8- Participating in HAZOP, HAZID and SIL study and close-out actions in Yadavaran, Azadegan,...
- 9- Involves in studies such as RAM study, compressor selection and flow assurance report in North azadegan, NGL, Yadavaran.
- 10- Process Engineer of Upstream Samaneh Data Bank.
- 11- Involved in service contract of project.

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CERTIFICATIONS OF TRAINING

- 1- Portfolio management
- 2- Coaching & mentoring
- 3- EPC project Management
- 4- Engineering Management, Advance control planning & control
- 5- Professional management in oil and gas industry
- 6- Hazard & Operability Workshop, SGS-SSC, Iran
- 7- Basic Reservoir Engineering, HOT Co. Kish Island, Iran
- 8- Pipephase, pipesim software for piping simulation, NIOC, Tehran, Iran
- 9- Economical and financial evaluation of projects, NIOC, Tehran, Iran
- 10- Olga software (Basic, Middle, Advance and well module), Scandpower, Tehran, Iran
- 11- Production, NGL, Desulphurization, Gas Compressing, and Dehydration Units, NISOC, Ahwaz, Iran
- 12- Technical, financial, commercial, contractual and legal subjects of oil and gas pipeline contract and management workshop, PIPETEC conference, Tehran, Iran
- 13- Production Engineering " By Dr. Tohidi", Tehran, Iran

PERSONAL SKILLS:

1. Good communication abilities and interpersonal skills.
2. Dynamic, energetic and hard working.
3. Strong, self-motivated and flexible personality to be able to work unsupervised as well as a team player.
4. Flexible on working hours and most importantly reliable to perform tasks under any pressure.

REFERENCES

- 1- Aliakbar Vahidi Alagha, Vice chairman of the board at Ostovan Kish, Pasargad Energy company, +98 9122977161
2. Mohammad Reza Asadi, Petroleum Engineering Manager, PEDEC, +98 912 3217106

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