

Curriculum Vitae

Azam Ashouri



Date of Birth 09 June 1976
Marital Status Married
(2 daughters, Rana: 11/Oct/2010 & Hana: 18/May/2015)
Husband Mohammad Rostami (PhD, PE DOF)
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Education

2016 – 2021

PhD

Oil & Gas University of Ploiești (UPG), Romania
Three Phase Separation Process Optimization and Simulation for Light & Heavy Oils

2001 – 2003

Master of Science

Mazandaran University of Science & Technology, Babol, Iran
Chemical Engineering - Oil & Gas Processing

1996 – 2000

Bachelor of Science

Azad University, Iran
Chemical Engineering

Languages

Persian, English, Romanian (Basic), German (Basic)

Professional Experience

Aug 2007 – Aug 2012

NIOC-PEDEC, Tehran, Iran

Senior Process Engineer

- Process engineering technical representative for MDP of three green fields development projects.
- Technical lead to review 3rd parties studies for FEED, P&ID, HAZOP & HAZID.
- Simulation engineer for separation process of the three green fields using HYSYS & PIPESIM.

Apr 2005 – Jul 2007

NIOC-PEDEC, Tehran, Iran

Technical Engineer and Support for NIOC Petroleum Industry Data Base (PISDB)

- Technical representative of NIOC for IT and Engineering 3rd party companies to develop a country level database to digitalize and archive all Upstream data and information for NIOC and its subsidiaries.

Jan 2004 - Mar 2005

NIOC-NISOC, Ahwaz, Iran

Process Engineer in R&D Division

- Projects definitions according to the industry requirements in collaboration with Petroleum Engineering division
- Collaboration with Universities and 3rd parties to execute and implement the projects
- Review and evaluate the proposals, projects milestones, deliverables, etc.

Jun 2002 - Jun 2003

Nardin Darya Co., Chaloos, Iran

Technical Manager & Quality Control

Work Experience

Oil & Gas Industry Data Management, Crude Oil Processing, Oil & Gas Separation Process Design and Optimization, Multi-phase Flow and Flow Assurance, HYSYS Modeling and Simulation.

Software Experience

HYSYS, Pipesim, OLGA, SQL, Matlab

Professional Experience

More than 10 years' experience in upstream sector increased my knowledge on:

1. Senior Process Engineer, Process Engineering Projeccts, PEDEC, NIOC, Iran
2. PEDEC Senior Technical Lead for "Samaneh Data Bank", NIOC
3. Database Construction and Security
4. Petroleum Engineering Concepts
5. Petroleum Data Bank Concepts
6. Quality Control Concepts
7. Standard Principles
8. Technical Management

Publications & Presentations

1. Ashouri, A., Taghizadeh, M. and Rostami Dehka, M., "Kinetic modeling of the catalytic hydrogenation of rapeseed oils", 16th International Congress of Chemical and Process Engineering, Chisa 2004, Prague, Czech Republic, 22-26 August, 2004.
2. Rostami Dehka, M., Ashouri, A., and Sajjadian, V.A., "A New Scaling Equation to determine the effect of the temperature, molecular weight of n-alkane precipitants and solvent to oil ratio on asphaltene deposition for an Iranian Oil Reservoir", 11th Chemical Engineering Congress, Tarbiat Modares University, Dec., 2006, Tehran, Iran.
3. Rostami Dehka, M., Sajjadian, V.A. and Ashouri, A., "Investigation of Temperature Effect on the Asphaltene Deposition for Two Iranian Oil Reservoirs", 1st Iranian Petroleum Engineering Congress, May, 2006.
4. Ashouri, A., Rostami Dehka, M., Naderi, M.R. and Mirza, H.R., "The Value of NDR and NDC as Tools for Petroleum Information Management", 1th Iranian Petroleum Engineering Congress, May, 2006.
5. Designing of a distillation tower for separating of hexane solvent from micelle (rapeseed oils), B.Sc. Thesis, 2000.

Training

1. Flow assurance with OLGA
2. SQL Server programming software
3. Reservoir Management
4. 5S (5 principles of standards)
5. 5S relation with concepts of T.Q.M. and quality management standards
6. Manufactural, national, regional and international training
7. Food and medical materials quality control training course offered by medical sciences university of Ahvaz.
8. Quality control of microbial and chemical parts of food and medical materials laboratory training course offered by medical sciences university of Mazandaran.
9. Soft drinks standards training course offered by standard and industrial researches office of Mazandaran province.

References

1. Fatemeh Yazdanmehr, Head of Process Engineering, PEDEC, NIOC, Iran, +98 912 527 2077, fyazdanmehr86@gmail.com.
2. Hamidreza Asadi, Head of Petroleum Engineering, PEDEC, NIOC, Iran.
3. Hamid Reza Mirza, Engineering Manager, Pars Petro Zagros Engineering & Services Co, +98 912 205 8450, hmirza@petropars.com, www.parspetro.com.

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