

Mohiaddin Ahmadi

Asalouyeh-Darab, Iran

PHONE: +98-912-0135876 | +98-917-4859529

E_MAIL: Mohiaddin.ahmadi@gmail.com

Date of Birth: 21 September 1989

SUMMARY

- Profile: Male, 35, Single
- Nationality: Iranian
- Military service: Completed
- Current Location: Darab-Asalouyeh, Iran
- Preferred Location: All over Iran and Anywhere outside Iran
- Languages: English (Intermediate)

PROFESSIONAL PROFILE

- Having worked in Oil, Gas and Petrochemical Industries for almost 10 Years, has provided range of valuable skills in Pre-Commissioning, Commissioning, Start-Up and Operation Management. Have been working in Oil and Gas refineries. Familiar with Commissioning Management by ICAPS Software, according to OPERCOM methodology developed by TOTAL which covers Pre-Commissioning and Commissioning activities i.e. the Preliminary Checks and Functional and Operational Tests.

EDUCATION

Sep2015 – August2020	Science and Research Branch	Darab, Iran
▪ Chemical Engineering (Gas industries), Master (MSc/MA)		
Sep2007 – March2011	Science and Research Branch	Bushehr, Iran
▪ Chemical Engineering (Process control), Bachelor (BSc/BA)		

EXPERIENCES

Main Responsibilities: •Providing Pre-Commissioning, Commissioning and Start-Up procedures to the team •Leading the team to correctly perform commissioning, start-up and operation procedures •Troubleshooting process abnormalities by providing suggestions •Participating in technical meetings such as daily production meeting of the plant. •Performing start up, shutdown and normal operation of units according to project documents by collaboration with engineering department. •Preparing and check of Work Permits considering process and safety requirements. •Conducting commissioning procedures such as Degreasing, Inerting, Leak Tests,, OTP, Conformity checks according to P&ID and Preparing Punch list. •

WORK EXPERIENCES



Petropars Operation & Management Compan

Oct 2023 – Present

CCR Operator

Asalouyeh, Iran

South Pars Gas Field Development – Phases 17 & 18

NGL fraction unit ,propane treatment,Butane treatment,Caustic regeneration unit.

- DCS Siemens PCS7



MAPNA Operation and Maintenance Co.

March 2021 – Oct 2023

CCR Operator

Asalouyeh, Iran

South Pars Gas Field Development – Phases 17 & 18

NGL fraction unit ,propane treatment,Butane treatment,Caustic regeneration unit.

- DCS Siemens PCS7



OICO - Oil Industries Commissioning & Operation Co.

Nov 2014 –June 2021

CCR Operator

Asalouyeh, Iran

Project: South Pars Gas Field Development – Phases 17 & 18

- Worked as a **DCS/Panel Operator**
- NGL fraction unit ,propane treatment,Butane treatment,Caustic regeneration unit.
- DCS Siemens PCS7
- Worked as a **Process Operator** in Reception Facilities (Slug Catcher) and Gas Condensate Stabilization (Desalting) Units.
- Worked as a **Process Operator** in Gas Treating, Dehydration and Ethane Recovery Units.
- Gas Sweetening (DEA Amin)licenses by WORLEY Parsons.
- Worked as a **Process Operator** NGL fraction unit ,propane treatment,Butane treatment,Caustic regeneration unit.
- COS removals from LPG,Mercox process & NAOH extraction licenses by Axens.

SKILLS

- Skillful in Start-Up and Operation of Oil and Gas Treatment Units and Process Unit's Description.
- Professional in Monitoring & Controlling of process parameters within optimum ranges and also quickly decision making in process challenges; Reviewing PFD, P&ID, Operating manual, and other documents.
- Familiar with Chemical Injection Packages Such as Corrosion Inhibitor, Anti-Foam and Demulsifier.
- Skillful in Monitor safe work permits: generating & managing HOT and COLD work permits for normally operation and emergency cases and equipment isolations.
- Skillful in Maintain an accurate daily operations logs and Complete Reports.
- Skillful in working with SIEMENS automation system (DCS, ESD, F&Gs and UCP).
- Familiar with Analyzer's operation.
- Familiar with different kind of valves and their application in industry.
- Excellent Inter-personal and Communication Skills.
- Seeks Challenges and Responsibilities in a Progressive Environment.
- Skillful in Commissioning Activities such as: Steam-Out (HP & LP steam headers), Piping Reinstatement, Flashing, Piping and Vessels Preparations (PVP) such as: (Leak Test Packages, Drying-Out for Furnaces, Purging and Inerting, Load of Chemicals), Operational Test for Pumps, Air Gas Coolers. Other Activities: Acid Washing, Degreasing, Chemical Washing.
- Generate Test sheets (Check lists, Piping Tests such as Air or Water Flushing, Hydrotest. Preliminary Checks, Functional/Operational Tests.
- Skillful in Steps of Commissioning and Start-Up Certificates such as: RFC, RFSU(RFHO), RFO, PAC, FAC.

TRAININGS AND CERTIFICATES

- Pre-Commissioning, Commissioning and Operation Courses (244 Hours) by OICO (Nov. 2014)
Shahid Beheshti university,abbaspour school,Tehran

- The following training course successfully completed:
 - ✓ H2S Course
 - ✓ Permit to work (PTW)
 - ✓ Safety in laboratories.
 - ✓ Piping
 - ✓ MS Office (Word, Excel)
 - ✓ Refinery Process Operation
 - ✓ Gas-Turbine Training
 - ✓ PFD-PID