

Mostafa Shams

Senior Piping Designer

Contact Information

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Date of birth: 15 Sep 1983

Nationality: Iranian

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Experience

Aug 2018 - Present Tehran, Iran

Head of piping department

Chagalesh Consulting Engineers

Management 50 piping department personnel

Coordination of oil and gas projects with other engineering departments

Estimation of oil and gas projects for financial and time

Construction team support

Preparation of tender documents

Piping document check(plot plan-isometric-piping plan-support-stress analysis...)

May 2008 - Aug 2018 Tehran, Iran

Senior lead Piping Engineer

Chagalesh Consulting Engineers

May 2007 - May 2008 Tehran, Iran

Piping designer

Sahel Consulting Engineers

Apr 2006 - May 2007 Tehran, Iran

Mechanical designer

Shayestegan Consulting Engineers

Education

Jan 2001 May 2006, Tehran, Iran

Engineering (Mechanical) - Bachelor

field of study: heating and refrigeration

Shahid Rajaee University

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Software Skills

AVEVA E3D, PDMS 12.1, CAESAR II, AVEVA PID, PDMS ADMIN, AUTOCAD, NAVISWORK, PLANT WAVE, MICROSOFT OFFICE

Engineering Skills

Preparation and check Piping Documents (Plot plan, Equipment layout, Key plan, Isometric, Piping plan, line list, Support, Stress analysis MTO, MR, TBE)

Preparation nozzle orientation and ladder platform detail & Single line diagram

Piping Design and 3D Modeling with Aveva E3D

Preparation Pipeline Documents (Route and profile, Map drawing, typical drawing, MTO, MR, TBE)

PID & Vendor documents check

Wall thickness calculation

Familiar with international code and standard (ASME, ASTM, API)

Plan and prepare schedule for finishing work within deadlines

Preparation estimates of the piping work (engineering & construction)

Coordination And management of the piping team and 3D Model Reviews

Familiar with PMBOK and project management

Familiar with the duties of project engineering manager

Language Skills

English: Intermediate

Persian: Mother tongue

Projects

I have worked as a piping designer and team coordinator in the following projects:

NHT, CCR, BSU and Deethanizer unit of Tehran refinery (EPC)(UOP)

LNHDT& Isomerization Units OF Tehran Refinery (EPC) (AXENS)

Bushehr petrochemical company MEG plant (EPC)(SHELL)

PHASE 14&19 (Unit121&130&125&109&170&146&131&189&108&106)
(EP)(TECHNIP)

Esfahan Refinery Upgrading Project (Amine & Sour water unit) (EP)

LPG gas recovery system unit of Esfahan Refinery (EPC)

JASK Crude oil storage tanks project (BASIC)

LAB renovation project of Iran Chemical Industries (BASIC)

PSA Package OF Esfahan Oil Refinery (EPC)

SEPEHR-JUFAIR field development and production (FEED)

Light end hydrotreatment unit of BOU ALI SINA Petrochemical Co.

Training Courses and Certificate

AVEVA E3D CHAGALESH (20h)

AVEVA PID- CHAGALESH (20 h)

PDMS12.1 (Plant Design Management System)-CHAGALESH (60 h)

PDMS11.5 (Plant Design Management System)-Novin parsian Group (30 h)

ADMIN FOR PDMS SYSTEM- Novin parsian Group (15 h)

CATALUGE FOR PDMS- Novin parsian Group (15 h)

PML COURSE FOR PDMS-CHAGALESH (20h)

NACE MATERIAL SELECTION- CHAGALESH (20 h)

CAESAR II (PIPING STRESS ANALYSS) Novin parsian Group (25 h)

PROJECT MANAGEMENT SYSTEM (PMBOK 2008) (Dehkadeh majazi 50h)

PROJECT MANAGEMENT SYSTEM (PMBOK 2012) (Novin parsian 60h)

ENGENNERING MANAGEMENT IN EPC PROJECTS (Aryana project management institute)

ENGEEENERING DOCUMENTS MANAGEMENT IN EPC PROJECT (Aryana project management institute)

PIPING (For Refrigeration piping) – Tabadol Kar Company (30 h)

TANK (Per API 650) – Petro danesh afzar (30 h)
