

Alireza Bakhshi Kondori

Piping Senior Designer

Location: Tehran, Iran

Date of birth: 1987-07-01

Language: Persian (Native), English

Phone Number: +98 9120392614

Email: Bakhshi_a1366@yahoo.com

Education

Master: Mechanical engineering - manufacturing & production

K. N. Toosi University of Technology (2021-2023)

Bachelor: Mechanical engineering - solid mechanics

Islamic Azad University Damavand Branch (2010-2012)

Associate: Mechanical engineering - industrial drawing and design

Islamic Azad University Qazvin Branch (2004-2007)

Skills

- Designing piping system based on ASME B31.3
- Knowledge of common Standards and codes such as ASME, ASTM, ISO, IPS, API, etc.
- Production of piping deliverables such as Isometric drawings, Piping Plans, Plot Plans, 3D modelling Procedures, MTO, Line List and etc.
- Overseeing 3D modeling process with Aveva PDMS/E3D by creating and managing Users, Teams, access privileges and required databases.
- Supporting Design teams by creating Catalogue databases based on related standards such as ASME B36 series, ASME B16 series, MSS SP-83, MSS SP-95, MSS SP-97, etc.
- 3D modeling and drafting with Aveva PDMS/E3D and AutoCAD Plant 3D.
- 2D drafting and 3D modeling in AutoCAD.
- Proficiency in Autodesk Navisworks.
- 3D modeling in SolidWorks.

Eexperience

Piping Senior Designer, PDMS Administrator and Catalogue Coordinator

Hirbodan Co. (www.hirbodan.com)

Tehran, Iran

March 2022 – Now

Responsibilities:

- Administrative role of 3D modeling process with Aveva PDMS software.
- Catalogue Coordination role in various projects with Aveva PDMS software.
- Detail Design of Piping Systems for various plant types such as Export Jetty, Pump Stations and Compressor Stations based on related codes and standards such as ASME B31.3.
- Design piping systems with 3D modeling systems such as Aveva PDMS, E3D and AutoCAD Plant 3D
- Contributing to the preparation of piping-related documents and drawings such as Isometric drawings, piping plans, Plot plans, General Piping Assembly Drawings, etc.
- The connection between Engineering and Construction departments to ensure work progress.
- Review and check Piping and Mechanical Engineering issued documents and drawings.
- Piping Isometric drawing Modification based on site conditions
- Creating AS-BUILT drawings

- Contributed to the development of “best-practice” guidelines, procedures and work instructions for the piping discipline team in the production of deliverables.

Project:

- Pasargad Qeshm 500 MW Combined Cycle Plant – EPC (Detail)
- **PSL Piping:** Expansion of Isfahan Refinery – MC (Detail)
- Expansion of Bandar Abbas Refinery – MC (Detail)
- Islamabad West Petrochemical – E (Basic)

Piping Designer, PDMS Administrator and Catalogue Coordinator
Azar Pajouhan Andish Co. (www.azarpajouhan.com)

Tehran, Iran

August 2007 – March 2022

Responsibilities:

- Administrative role of 3D modeling process with Aveva PDMS software.
- Catalogue Coordination role in various projects with Aveva PDMS software.
- Detail Design of Piping Systems for **Gas Pressure Reducer Station (GPRS)** based on related codes and standards such as ASME B31.3 & ASME B31.4 & ASME B31.8.
- Design piping systems with 3D modeling systems such as Aveva PDMS, E3D and AutoCAD Plant 3D
- Contributing to the preparation of piping-related documents and drawings such as Isometric drawings, piping plans, Plot plans, General Piping Assembly Drawings, etc.
- The connection between Engineering and Construction departments to ensure work progress.
- Review and check Piping and Mechanical Engineering issued documents and drawings.
- Piping Isometric drawing Modification based on site conditions
- Creating AS-BUILT drawings
- Contributed to the development of “best-practice” guidelines, procedures and work instructions for the piping discipline team in the production of deliverables.

Projects:

- Combined cycle power plants (Nowshahr, Kahnuj, Rumaila, Srijan, Yazd, Semnan, Kermanshah, Zanjan, Shahrood, Khoramshahr, Veys Ramin &)
- Petrochemical plants (Shiraz, Mobin, Damavand, Marjan, Dena, Apadana &)
- Phase 22, 23 and 24 refinery of South Pars gas field
- Phase 15 and 16 refinery of South Pars gas field
- Steel complexes (South Kaveh, Hormozgan, Opal Parsian, Sangan, Chadormalu &)
- Gas company of the provinces of Tehran, Isfahan, Bushehr, Hormozgan, Semnan, Yazd, Mazandaran, Qazvin, Gilan, Lorestan, Khorasan Razavi, Kerman, Khuzestan &

Certifications

Aveva E3D - Design & Modeling (Novin Parsian Institute – 2023)

ASME B31.3 (Namatek – 2020)

PDMS – Draft & Isodraft (Novin Parsian Institute – 2017)

PDMS - Admin & Catalogue (Novin Parsian Institute – 2017)

PDMS - Design & Modeling (Novin Parsian Institute – 2017)

Autocad 2D & 3D (Novin Parsian Institute – 2010)

Piping Design (Faragostaran – 2005)



Novin Parsian Higher Education Institute

مرکز آموزش‌های فنی و مهندسی
بامجاز رسمی از وزارت علوم، تحقیقات و فناوری

شرکت:

۱۳۹۵/۰۳/۰۵

تاریخ:

گواهینامه پایان دوره

گواهی می‌شود: علیرضا بخشی کندی

This is to certify that

Alireza Bakhshi Kondori

فرزند مهدی به شماره ملی ۰۴۵۳۵۱۶۶۵۳ صادره از شمیران متولد ۱۳۶۶/۰۴/۱۰

has successfully completed the requirements for the following course:

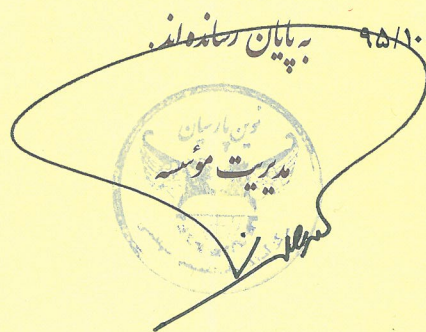
دوره طراحی و مدلسازی با PDMS

Equipment & Piping 3D-Modeling & Design
With PDMS

از تاریخ ۱۳۹۵/۰۲/۰۴ الی ۱۳۹۵/۰۳/۰۵ به مدت ۳۰ ساعت شرکت نموده‌اند و این دوره را

Duration:
30 (hours)

Date:
6/1/2016



با موفقیت و با درجه انفره
مدیریت آموزش

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Novin Parsian Higher Education Institute

مرکز آموزشهای فنی و مهندسی
بامجاز رسمی از وزارت علوم، تحقیقات و فناوری

شرکت:

۱۳۹۵/۰۲/۳۱

تاریخ:

گواهینامه پایان دوره

گواهی می شود: علیرضا بخشی کندی

This is to certify that

Alireza Bakhshi Kondori

فرزند مهدی بر شماره ملی ۰۴۵۳۵۱۶۶۵۳ صادره از شمیران متولد ۱۳۶۶/۰۴/۱۰

has successfully completed the requirements for the following course:

PDMS پیشرفته (Catalogue PDMS, Admin PDMS) در دوره

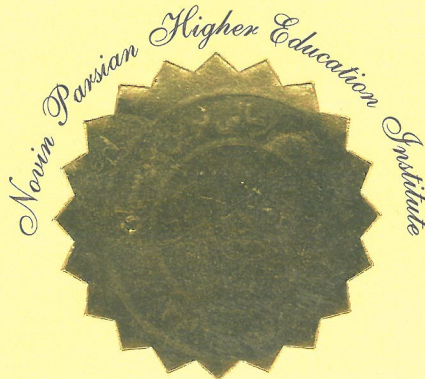
PDMS Catalog & Admin PDMS

از تاریخ ۱۳۹۵/۰۲/۲۹ الی ۱۳۹۵/۰۲/۳۱ به مدت ۲۴ ساعت شرکت نموده اند و این دوره را

Duration: 24 (hours)

Date: 5/19/2016

با موفقیت و با درجه انگره قبولی پس از رساندن



مدیریت آموزش



نوین پارسیان

Novin Parsian Higher Education Institute

مرکز آموزشهای فنی و مهندسی
بامجاز رسمی از وزارت علوم، تحقیقات و فناوری

شرکت:

۱۳۹۵/۰۸/۲۱

تاریخ:

کواهیهنامه پایان دوره

کواهی می شود: علیرضا بخشی کندری

This is to certify that

Alireza Bakhshi Kondori

فرزند مهدی به شماره ملی ۰۴۵۳۵۱۶۶۵۳ صادره از شمیرانات متولد ۱۳۶۶/۰۴/۱۰

has successfully completed the requirements for the following course:

دوره PDMS تکمیلی (Plant wave.Design.Draft)

Advanced PDMS

از تاریخ ۱۳۹۵/۰۸/۱۹ الی ۱۳۹۵/۰۸/۲۱ به مدت ۲۰ ساعت شرکت نموده اند و این دوره را

Duration:

20 (hours)

Date:

11/10/2016

Novin Parsian Higher Education Institute



قبولی به پایان رسانده اند.



با موفقیت و با درجه انگره
مدیریت آموزش