

SALEH ALHAJJI

SENIOR DESIGNER

Industrious Senior Piping & Mechanics Designer possessing in-depth knowledge of piping, HVAC and electrical commodities. Uses Microstation and Auto CAD to prepare designs and drawings, manages overall design and technical necessities and provides technical guidance. Offering 18 years of experience coordinating design criteria within contractual specifications.

Contact

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Skills

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|--------------------------------|-----------------|
| Piping specifications | |
| Project organization | ■ ■ ■ ■ ■ ■ ■ ■ |
| Team management | ■ ■ ■ ■ ■ ■ ■ ■ |
| Safety standards and protocols | ■ ■ ■ ■ ■ ■ ■ ■ |
| Mechanical engineering | ■ ■ ■ ■ ■ ■ ■ ■ |
| Isometric drawing | ■ ■ ■ ■ ■ ■ ■ ■ |
| Computer-Aided Design (CAD) | ■ ■ ■ ■ ■ ■ ■ ■ |
| 3D modeling | ■ ■ ■ ■ ■ ■ ■ ■ |
| Autodesk Inventor software | ■ ■ ■ ■ ■ ■ ■ ■ |

Education

2000-02 - 2003-03
Diploma: Mechanical Engineering , Hydraulic & Pneumatic Sys
Al-Hassa Technical College . - Al-Hassa

Work History

2013-03 - Current
Senior Piping Designer
SNC-LAVALIN FAYEZ Engineering Company , alkhobar

- Presented design proposals by gathering information, performing calculations and preparing original rough layouts and sketches.
- Carried out site surveys to gather detailed survey information and produce survey reports.
- Reviewed project's functional requirements and assessed all details against code standards.
- Worked with piping engineers to keep design projects on track to meet projected completion dates.
- Used Microstation and Smart Plant to prepare 3D models and 2D drawings.

2004-02 - 2013-01
Design Draftsman
Saudi Consolidated Engineering Company , alkhobar

- Read and interpreted blueprints and created engineering drawings and sketches.
- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Sketched outline designs and used CAD programs to create detailed design and specifications.
- Worked with CAD systems and software to turn Mechanical designs into workable specifications, drawings and equipment details.

Certifications

2011-02 PLANT DESIGN SYSTEM (PDS)
2014-01 P &IDs WITH SMART PLANT P&ID
2014-04 H2S Training
2014-12 STATIC EQUIPMENT,INTRODUCTION TO VALVES
2018-03 Smart Plant 3D
2020-04 LEADERSHIP ESSENTIALS
2020-04 Project Management Communication & Risk Management
2020-04 Design Thinking
2020-04 Solid Works
2020-06 PMP