



# Example of Piping Designer Job Description

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Our company is searching for experienced candidates for the position of piping designer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for piping designer

- Review project specifications
- Run ASME code calcs for vessels
- Responsible to update drawings to as-built condition and execute management of change procedures to comply with process safety management requirements
- Plan and coordinate work so the project can be staffed effectively and stays within the budgeted hours and allotted schedule time
- Prepares and maintains internal and vendor document mark-ups throughout the project execution lifecycle
- Ensures the design packages are in compliance with company and client standards API, ASTM, ANSI, ASME, AWS, OSHA, PSM and RAGAGEP (Recognized and Generally Accepted Good Engineering Practices) as they apply to the particular project scope
- Work directly for a pipe support engineer on a critical active project
- Prepare and review pipe support drawings for hot and/or cold pipe after the basic design has been selected
- Person shall be responsible for piping design of grassroots or revamp Refinery/Chemical or Coal power plant facility from conceptual stage till detail engineering
- Perform fieldwork, pulling measurements, locating tie-ins, as-building existing systems, develop detailed scopes

## Qualifications for piping designer

- Minimum five years mechanical/piping design experience ideally in an operating facility
- Must be able to develop details for piping and mechanical drawings and be familiar with common industry practices
- Ability to export 3D models into pipe stress software
- Ability to do customization and automation with SmartPlant tools
- Ability to take accurate field dimensions and work with the onsite drafting to create mechanical piping drawings
- Previous DuPont experience is preferred but is not required