



PD014
B31.3 Process Piping Design

Day One

- Introduction
- History of Piping Codes
- Piping failure modes
- Piping design conditions

Day 2

- Piping design criteria
- Pressure design of straight pipe
- Pressure design of piping components
- Guarding against piping collapse

Day 3

- Providing adequate piping flexibility
- Cold Spring
- Stress Intensification factors
- Simplified piping analysis and layout
- Pipe support design
- Requirements for specific piping systems
- Workshop

** Daily topics may be presented in a different order based on instructor's judgment.*