


Global Engineering Network's

PIPING STRESS ANALYSIS PROGRAM

OFFSHORE & ONSHORE



PROGRAM DURATION : 3.5 MONTHS

LIVE INSTRUCTOR-LED TRAINING : 42 HRS

ASSESSMENT / MODEL REVIEW : 16 HRS

Piping stress analysis evaluates potential stresses in a piping system, such as temperature, pressure, vibration, and corrosion, to ensure safe and efficient operation. It helps engineers determine the suitability of piping layout, material selection, and support design, ensuring structural integrity and flexibility.

The **online live sessions** will be provided, for the Critical Piping systems in onshore- Petrochemical, Refinery, & Buried piping, Offshore- FPSO & Fixed platform...

Innovative Solutions Support Critical Quality Requirements & Create Reliable Project Success ...

DANLIN Engineers creates a great **System** with high **Standard** with the experienced **Stress** engineers from the reputed background

Register NOW

Batch starts on 11th July 2026

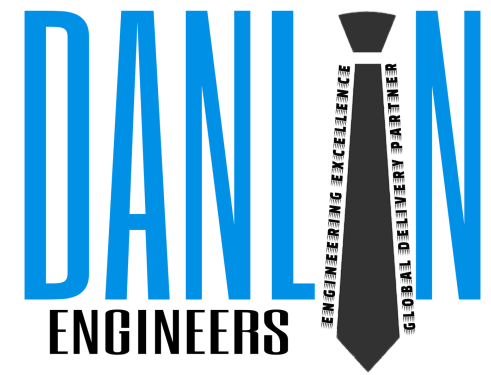


ASME B31.3, B31.8 & ISO14692
API 610, API 617 & API 650

- Analysis Techniques of**
- Column & Reboilers
 - Pump & Compressors
 - Heat / Cool Exchangers
 - Crude Separation / Stabilization Module
 - Gas Compression Module
 - Produced Water Separation Module
 - Flare system & API Tanks
 - FRP piping
 - Buried Underground piping



We have developed future-ready engineers for 150+ companies.



WHO WE ARE

DANLIN ENGINEERS is a professional engineering consultancy firm established in 2021 with the vision of delivering exceptional engineering solutions. The company specializes in providing comprehensive services across multiple disciplines, including piping, civil, structural, electrical, instrumentation, and mechanical engineering. With a commitment to innovation, precision, and sustainability, Danlin Engineers aims to be a trusted partner for industrial and infrastructure projects globally.

OUR VISION

To be a leading engineering firm recognized globally for delivering innovative and sustainable solutions, fostering continuous growth and development for our candidates, team, and clients, and driving progress to improve lives.

OUR MISSION


To provide exceptional engineering services through innovative design, quality craftsmanship, and a commitment to customer satisfaction. We aim to foster a collaborative and inclusive work environment and offer long-term support to enhance the skills and knowledge of our candidates, ensuring their growth and success in the engineering field.

OUR VALUES

- Long-term support
- Integrity
- Innovation
- Excellence
- Customer Commitment
- Collaboration



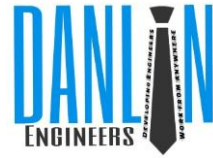
Contact Us

 +91 8800604940

 www.danlin.in

 engineers@danlin.in

PIPING STRESS ANALYSIS PROGRAM



| S.NO | SCHEDULE | DAY | TOPICS | LEVELS | |
|------|-----------|-----------|---|---------------------------|------------------------------------|
| 1 | 11-Jul-26 | Saturday | DIFFERENT SCOPE OF PIPING | LEVEL 1 - PROCESS PIPING | |
| 2 | 12-Jul-26 | Sunday | MATERIALS OF PIPING & FITTINGS, CODES & STANDARDS | | |
| 3 | 15-Jul-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 4 | 18-Jul-26 | Saturday | PIPE WALL THICKNESS CALCULATION (B31.3 & B31.8) & REINFORCEMENT TEE CALCULATION | | LEVEL 2 - ENTRY LEVEL |
| 5 | 19-Jul-26 | Sunday | INPUT & OUTPUT DOCUMENTS OF STRESS ENGINEER & CRITICAL LINE LIST PREPARATION | | |
| 6 | 22-Jul-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 7 | 25-Jul-26 | Saturday | TYPE OF STRESSES & CLASSIC PIPING INPUT & TOOLS | | LEVEL 3 - ONSHORE PIPING |
| 8 | 26-Jul-26 | Sunday | EQUIPMENT(ROTATING & STATIC) | | |
| 9 | 29-Jul-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 10 | 1-Aug-26 | Saturday | LAYOUT ARRANGEMENT (DETAILED- ONSHORE & FPSO MODULE ARRANGEMENT) | LEVEL 4 - OFFSHORE PIPING | |
| 11 | 2-Aug-26 | Sunday | TYPE OF SUPPORTS & SPAN | | |
| 12 | 5-Aug-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 13 | 8-Aug-26 | Saturday | LOAD CASE COMBINATION (ONSHORE) | | LEVEL 5 - EXPERT LEVEL |
| 14 | 9-Aug-26 | Sunday | ALLOWABLE STRESS & LIBERAL STRESS CALCULATION | | |
| 15 | 12-Aug-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 16 | 15-Aug-26 | Saturday | HOW TO USE ASME B31.3 | | LEVEL 6 - PROJECT MANAGEMENT LEVEL |
| 17 | 16-Aug-26 | Sunday | HOW TO WORK WITH WIND & SEISMIC | | |
| 18 | 19-Aug-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 19 | 22-Aug-26 | Saturday | HOW TO WORK WITH FORCE - SLUG, SURGE, SAFETY VALVE | | |
| 20 | 23-Aug-26 | Sunday | FLANGE LEAKAGE TEST METHODS | | |
| 21 | 26-Aug-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 22 | 29-Aug-26 | Saturday | NOZZLE ALLOWABLES CHECK- STATIC EQUIPMENTS | | |
| 23 | 30-Aug-26 | Sunday | SPRING CONCEPT | | |
| 24 | 2-Sep-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 25 | 5-Sep-26 | Saturday | TRUNION CHECK | | |
| 26 | 6-Sep-26 | Sunday | DYNAMIC ANALYSIS - MODAL CHECK & EARTHQUAKE SPECTRUM | | |
| 27 | 9-Sep-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 28 | 12-Sep-26 | Saturday | WRC METHOD | | |
| 29 | 13-Sep-26 | Sunday | HOW TO WORK WITH UNIFORM LOADS (SURGE, SWAY & HEAVE) | | |
| 30 | 16-Sep-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 31 | 19-Sep-26 | Saturday | HOW TO WORK WITH DISPLACEMENT (SAGG, HOGG & STRUCTURAL DEFLECTION) | | |
| 32 | 20-Sep-26 | Sunday | LOAD CASE COMBINATION (FPSO & FIXED PLATFORM) | | |
| 33 | 23-Sep-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 34 | 26-Sep-26 | Saturday | ANALYSIS TECHNIQUES OF PUMP | | |
| 35 | 27-Sep-26 | Sunday | ANALYSIS TECHNIQUES OF COMPRESSOR | | |
| 36 | 30-Sep-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 37 | 3-Oct-26 | Saturday | ANALYSIS TECHNIQUES OF TANK PIPING | | |
| 38 | 4-Oct-26 | Sunday | ANALYSIS TECHNIQUES OF COLUMN | | |
| 39 | 7-Oct-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 40 | 10-Oct-26 | Saturday | ANALYSIS TECHNIQUES OF FLARE SYSTEM | | |
| 41 | 11-Oct-26 | Sunday | ANALYSIS TECHNIQUES OF REBOILER | | |
| 42 | 14-Oct-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 43 | 17-Oct-26 | Saturday | FRP PIPING | | |
| 44 | 18-Oct-26 | Sunday | UNDERGROUND PIPING | | |
| 45 | 21-Oct-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 46 | 24-Oct-26 | Saturday | WORK ALLOCATION METHODS & TECHNIQUES OF STRESS ANALYSIS | | |
| 47 | 25-Oct-26 | Sunday | MAN HOURS CALCULATION FOR STRESS ANALYSIS | | |
| 48 | 28-Oct-26 | Wednesday | ASSESSMENT / MODEL REVIEW | | |
| 49 | 31-Oct-26 | Saturday | PROJECT MANAGEMENT - 49 PROCESS & KNOWLEDGE AREAS | | |
| 50 | 1-Nov-26 | Sunday | POWER OF EXCEL | | |

Note : The schedule may vary due to any uncertain/occasional events.

| | | |
|-----------------|-----------|---------------------------------------|
| Timing : | Saturday | 8:30 PM to 9:45 PM IST - 1 hr 15 mins |
| | Sunday | 8:30 PM to 9:45 PM IST - 1 hr 15 mins |
| | Wednesday | 8:30 PM to 9:30 PM IST - 1:00 hrs |

Fees excluded GST

FEES : RS 6499

FEES : RS 12,999

FEES : RS 16,999

FEES : RS 21,999

FEES : RS 26,999

FEES : RS 31,999