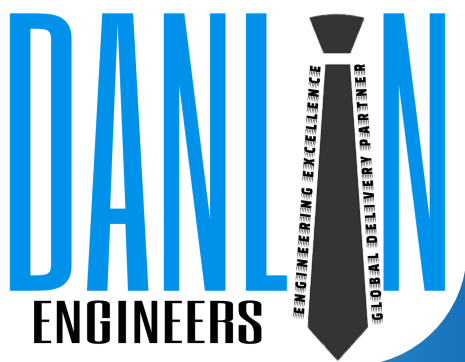




Global Engineering Network's **PIPING STRESS ANALYSIS** **PROGRAM** (OFFLINE) **OFFSHORE & ONSHORE**

TIMING:
BATCH 1 : 9:30 AM TO 12:45 PM IST /
BATCH 2 : 2:30 PM TO 5:45 PM IST

Training Schedule

We offer personalized mentoring and an interactive classroom experience. Participants will be placed in any one of the batches based on the seat availability, and the overall admissions schedule by management only.

Career Development Program
Preparing Engineers for Professional Success Beyond Technical Skills



PROGRAM DURATION : 2 MONTHS

TOTAL DURATION : 130.5 HRS

TECHNICAL SESSION : 46 HRS

ASSESSMENT / PRACTICAL SESSION : 68 HRS

GUEST SESSION & CAREER DEVELOPMENT PROGRAM : 16.5 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 offline sessions will be provided, for the Critical Piping systems in onshore- Petrochemical, Refinery, & Buried piping, Offshore- FPSO & Fixed platform...

Guest Speakers from Leading EPC Organizations

BHEL • EIL • McDermott • Worley • Saipem • Technip Energies • Other Leading EPC Companies

Note : Guest speakers participate in their professional capacity. Company names are mentioned only to describe the speakers' industry experience and do not imply sponsorship, endorsement, or partnership.

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

Limited Seats only 10 per Batch

Register NOW

Batch starts on 07th Sep 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
- Pig Launcher & Receiver

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



Daily Classroom Duration

Total Training Duration: 3 Hours

Refreshment Break: 15 Minutes

Complimentary Beverages / Snacks served

during the break.

We have developed
future-ready
engineers for 180+
companies.

WHO WE ARE

DANLIN ENGINEERS is a ISO 9001:2015 certified 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

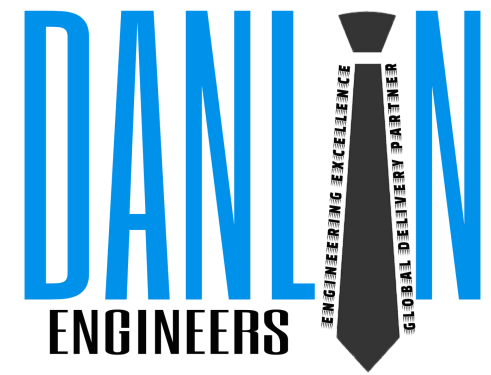
To be a leading engineering firm recognized globally for delivering innovative and sustainable solutions, fostering continuous growth and development for our candidates, team, and clients, and driving progress to improve lives.

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



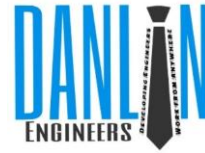
Contact Us

+91 8800604940

www.danlin.in

programs@danlin.in

PIPING STRESS ANALYSIS PROGRAM



S.NO	SCHEDULE	DAY	TOPICS	LEVELS
1	7-Sep-26	Monday	DIFFERENT SCOPE OF PIPING	LEVEL 1 - Foundation LEVEL 2 - Fundamental LEVEL 3 - Intermediate LEVEL 4 - Professional LEVEL 5 - Expert LEVEL 6 - Advanced
2	8-Sep-26	Tuesday	MATERIALS OF PIPING & FITTINGS, CODES & STANDARDS	
3	9-Sep-26	Wednesday	PIPE WALL THICKNESS CALCULATION (B31.3 & B31.8) & REINFORCEMENT TEE CALCULATION	
4	10-Sep-26	Thursday	INPUT & OUTPUT DOCUMENTS OF STRESS ENGINEER & CRITICAL LINE LIST PREPARATION	
5	11-Sep-26	Friday	TYPE OF STRESSES & CLASSIC PIPING INPUT & TOOLS	
6	12-Sep-26	Saturday	GUEST SESSION - CAREER PLANNING & INDUSTRY GUIDANCE - 1	
7	14-Sep-26	Monday	EQUIPMENT(ROTATING & STATIC)	FEES : RS 9499
8	15-Sep-26	Tuesday	LAYOUT ARRANGEMENT (DETAILED- ONSHORE & FPSO MODULE ARRANGEMENT)	
9	16-Sep-26	Wednesday	TYPE OF SUPPORTS & SPAN	
10	17-Sep-26	Thursday	LOAD CASE COMBINATION (ONSHORE)	
11	18-Sep-26	Friday	ALLOWABLE STRESS & LIBERAL STRESS CALCULATION	
12	21-Sep-26	Monday	HOW TO USE ASME B31.3	
13	22-Sep-26	Tuesday	HOW TO WORK WITH WIND & SEISMIC	FEES : RS 17,999
14	23-Sep-26	Wednesday	HOW TO WORK WITH FORCE - SLUG, SURGE, SAFETY VALVE	
15	24-Sep-26	Thursday	FLANGE LEAKAGE TEST METHODS	
16	25-Sep-26	Friday	NOZZLE ALLOWABLES CHECK- STATIC EQUIPMENTS	
17	26-Sep-26	Saturday	GUEST SESSION - CAREER PLANNING & INDUSTRY GUIDANCE - 2	
18	28-Sep-26	Monday	SPRING CONCEPT	FEES : RS 24,999
19	29-Sep-26	Tuesday	TRUNION CHECK	
20	30-Sep-26	Wednesday	DYNAMIC ANALYSIS - MODAL CHECK & EARTHQUAKE SPECTRUM	
21	1-Oct-26	Thursday	WRC METHOD	
22	2-Oct-26	Friday	Gandhi Jayanthi	
23	5-Oct-26	Monday	HOW TO WORK WITH UNIFORM LOADS (SURGE, SWAY & HEAVE)	FEES : RS 29,999
24	6-Oct-26	Tuesday	HOW TO WORK WITH DISPLACEMENT (SAGG, HOGG & STRUCTURAL DEFLECTION)	
25	7-Oct-26	Wednesday	LOAD CASE COMBINATION (FPSO & FIXED PLATFORM)	
26	8-Oct-26	Thursday	ASSESSMENT / MODEL REVIEW-1	
27	9-Oct-26	Friday	ANALYSIS TECHNIQUES OF PUMP	
28	12-Oct-26	Monday	ANALYSIS TECHNIQUES OF COMPRESSOR	FEES : RS 34,999
29	13-Oct-26	Tuesday	ANALYSIS TECHNIQUES OF TANK PIPING	
30	14-Oct-26	Wednesday	ASSESSMENT / MODEL REVIEW-2	
31	15-Oct-26	Thursday	ANALYSIS TECHNIQUES OF COLUMN	
32	16-Oct-26	Friday	ANALYSIS TECHNIQUES OF FLARE SYSTEM	
33	17-Oct-26	Saturday	GUEST SESSION - CAREER PLANNING & INDUSTRY GUIDANCE - 3	FEES : RS 39,999
34	19-Oct-26	Monday	Pooja Holidays	
35	20-Oct-26	Tuesday	Pooja Holidays	
36	21-Oct-26	Wednesday	ANALYSIS TECHNIQUES OF REBOILER	
37	22-Oct-26	Thursday	ANALYSIS TECHNIQUES OF PIG LAUNCHER & RECEIVER	
38	23-Oct-26	Friday	RESUME WRITING & JOB PORTAL OPTIMIZATION	
39	26-Oct-26	Monday	FRP PIPING	FEES : RS 39,999
40	27-Oct-26	Tuesday	UNDERGROUND PIPING	
41	28-Oct-26	Wednesday	ASSESSMENT / MODEL REVIEW-3	
42	29-Oct-26	Thursday	MOCK TECHNICAL INTERVIEW & MASTERCLASS	
43	30-Oct-26	Friday	POWER OF EXCEL	
44	2-Nov-26	Monday	WORK & RESOURCES ALLOCATION METHODS & TECHNIQUES	
45	3-Nov-26	Tuesday	MAN HOURS CALCULATION FOR STRESS ANALYSIS	FEES : RS 39,999
46	4-Nov-26	Wednesday	BUILDING A SUCCESSFUL ENGINEERING CAREER, CORPORATE COMMUNICATION & WORKPLACE ETIQUETTE	
47	5-Nov-26	Thursday	PROJECT MANAGEMENT SKILLS (PMP) - 49 PROCESS & KNOWLEDGE AREAS	
48	6-Nov-26	Friday	MOCK HR INTERVIEW & MASTERCLASS	

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

Batch 1 9:30 AM to 12:45 PM IST
Batch 2 2:30 PM to 5:45 PM IST

Fees excluded GST

Daily Classroom Duration:

Session Duration: 3 Hours, Break: 15 Minutes. Complimentary Beverages / Snacks served during the break.

To ensure a high-quality learning experience and personalized mentoring, participants will be assigned to any one batch based on seat availability, and the overall admissions schedule determined by DANLIN Engineers.