



HEXAGON

CAESAR II

Training Seminar

Learn the latest technology at this hands-on, computer-aided pipe stress analysis training course.



Dates
18-21 June, 2024



Time
8:30 am - 5:00 pm



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Website
cortexsoftware.com.au



Presented by
Gary MacLeod

CAESAR II Training Agenda

STATICS

- Pipe Stress Basics
- Piping Code Basics (Chapter 1)
- Caesar II Input
 - Class Exercise: PIPE1
- Support Guidelines
 - Class Exercise: SUPPORT1
- Load Cases
 - Code Defaults
 - Occasional Loads
 - Combination methods
- Design Process
- Class Exercise: TUTOR
 - Expansion Loops
 - Input techniques
 - Friction
 - Nozzle Flexibility
 - Vessel modelling
 - Steel Structures
 - Expansion joint
- Hanger Sizing
 - Class Exercise: PUMP

DYNAMICS

- Basic Dynamic Theory
- Class Exercise: MODAL and HARMONIC TDRPM
- Spectral Analysis
- Class Exercise: Seismic E6S-C
- Class Exercise: RELIEF
- Class Exercise: SNFAIL