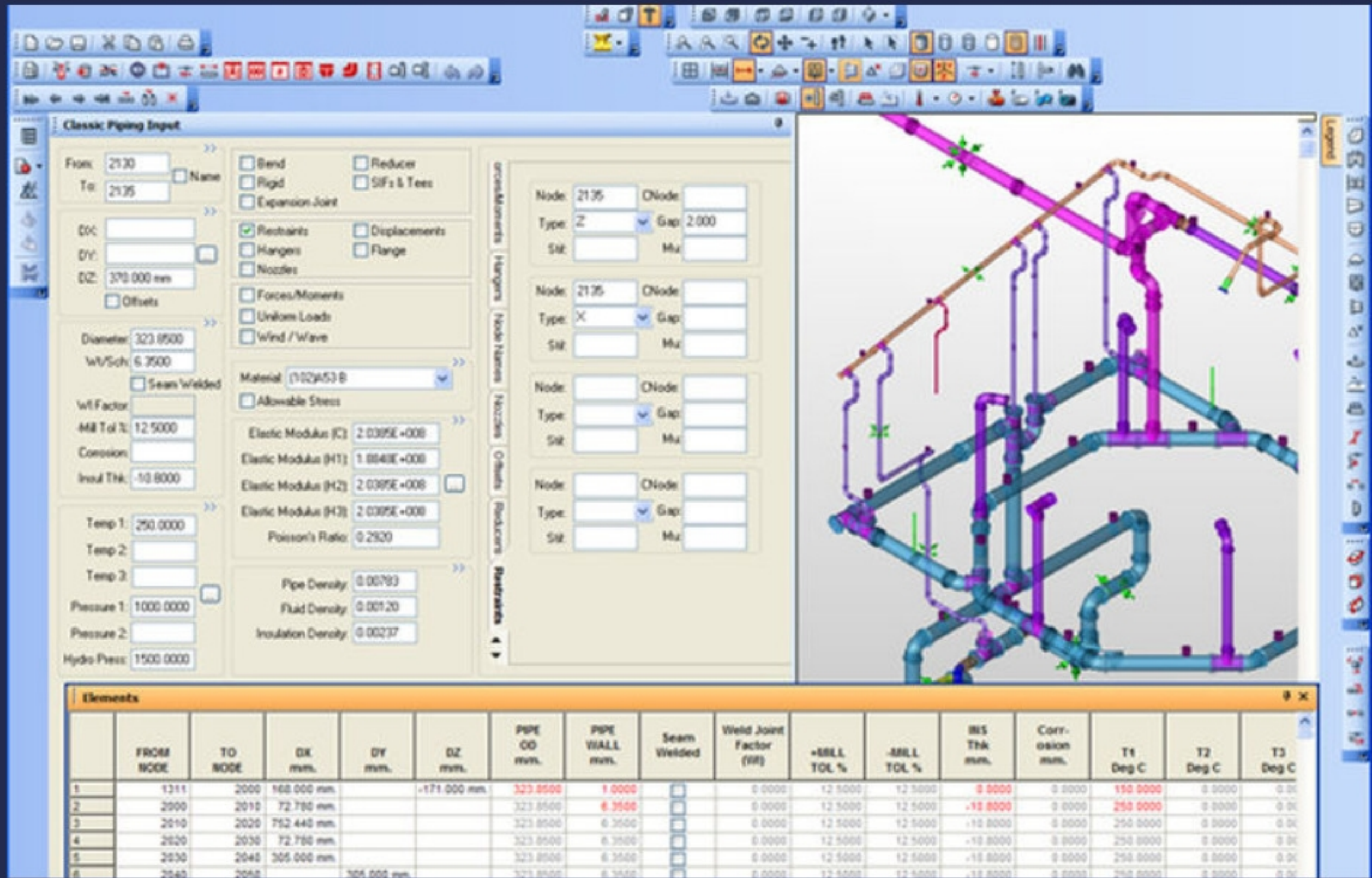




LITTLE P.ENG. FOR ENGINEERS TRAINING

If you are searching for training courses in Piping stress analysis (Caesar II), and Process Piping Design (ASME B31.3); Little P.Eng. for Engineers Training is ready to help you across Calgary, AB and surrounding cities.

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[Caesar II Training Calgary](#)

CAESAR II TRAINING COURSE

The course provides participants with training in performing piping stress analysis by using software. The introduction of the course covers the basic background of codes and standards, supporting, flexibility and the main features of all piping stress analysis software. The course then presents all phases of use, including modeling, performing static analysis, review of results, performing equipment code check, design of spring supports and expansion joints, underground pipes, steel structures and dynamic analysis. The course shall include on-screen lecturing, examples, typical problem solving and hands-on training in the use of the program.

Course Outlines:

- Stress analysis background
- System modeling
- Static analysis
- Equipment code compliance
- Local stresses at nozzle-vessel intersection
- Steel structure modeling and analysis
- Dynamic analysis & Case studies

Who Should Attend:

- Fresh graduates and piping engineers and designers who need an understanding of the whole stress analysis process and the interaction between the stress analysis theories and the piping design codes.

Upon completion of this course, you will be able to:

- apply the ASME Piping Code into the piping model
- Use the display controls
- Apply restraints
- Renumber nodes, and edit the model
- Error Check the model
- Add a Wind Loads
- Create/modify Load Cases
- Animate displacements
- Create Custom Reports
- Compare the stress results With The ASME Code allowable Stresses
- Add Hangers

Special features & requirements:

- Bring a notebook and pen for writing notes
- Bring a laptop computer

Course Dates and Prices:

- The course duration (15 hours), starts every Monday to Friday at 6:00pm to 9:00 pm)
- 1. 399 CADs for 1 person
- 2. 600 CADs for 2 persons **(25% OFF)**
- 3. 850 CADs for 3 persons **(30% OFF)**
- 4. 1000 CADs for 4 persons **(40% OFF)**

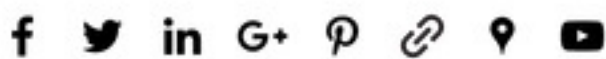
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