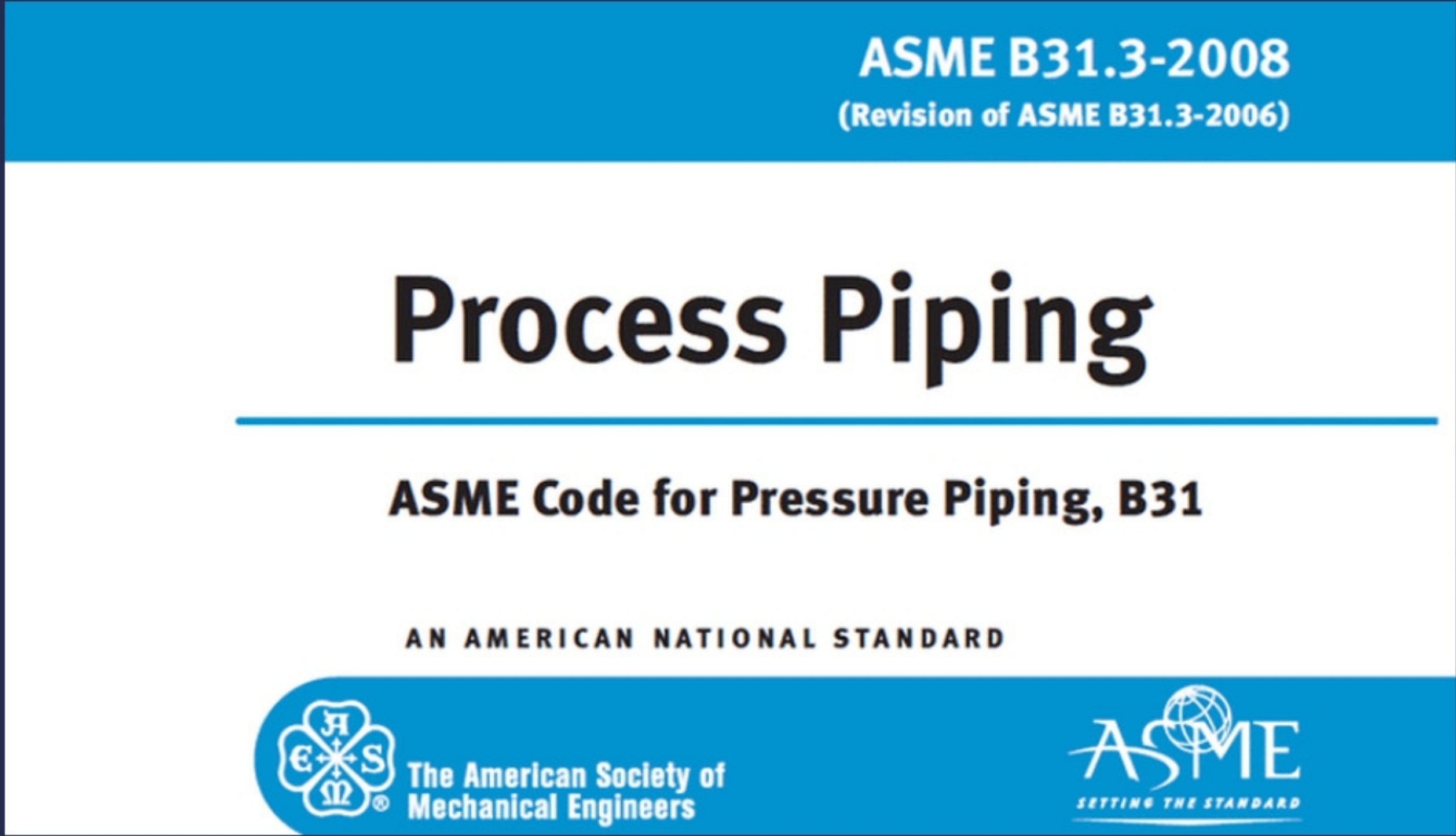




LITTLE P.ENG. FOR ENGINEERS TRAINING

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.



ASME B31.3 Training Calgary

ASME B31.3 TRAINING COURSE

The lack of commentary, or historical perspective, regarding the ASME B31.3 Code requirements for process piping design and construction is an obstacle to the designer, manufacturer, fabricator, supplier, erector, examiner, inspector, and owner who wants to provide a safe and economical piping system. This intensive five-day course, through the use of hundreds of examples shown and personal experiences of the instructors demonstrates how the ASME B31.3 Code has been correctly and incorrectly applied. This seminar explains the principal intentions of the Code and why the Code is not a handbook. Attendees come away from this seminar with a clear understanding of how piping systems fail and what the Codes require the designer, manufacturer, fabricator, supplier, erector, examiner, inspector and owner to do to prevent such failures. The focus of the seminar is to enhance participants understanding and application of the ASME B31.3 Code. Instruction is further enhanced by in-class problem solving, directly applying the rules and equations of the ASME B31.3 Codes for specific design and operating conditions to illustrate correct applications.

Course Outlines:

- Introduction to ASME B31.3
- ASME B31.3 Scope and Definitions
- Design Considerations & Criteria
- Pressure Design of Piping Components
- Design – Fluid Service Requirements & Standards for Piping Components Standards
- Design – Fluid Service Requirements for Piping Joints
- Design – Flexibility and Support
- Bellows Expansion Joints
- Design Systems
- Materials
- Fabrication, Assembly & Erection
- Inspection, Examination & Testing

Who Should Attend:

- Fresh graduates and piping engineers and designers who need an understanding of the requirements for compliance and the trends of Code changes for piping design and analysis, fabrication, examination, and testing

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

- Identify the responsibilities of personnel involved in the design, fabrication, assembly, erection, examination, inspection, and testing of process piping
- Describe the scope and technical requirements of the ASME B31.3 Code
- Apply and implement the quality requirements that are defined in the ASME B31.3 Code

Special Features & Requirements:

- Bring a note book, a pen and a calculator
- Printed notes of the lecture, as well as additional notes, will be provided

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)**

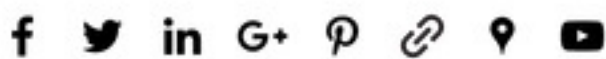
Book Course

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