

CSA Z662:23 Oil and Gas Pipeline Systems online courses

The national standard CSA Z662, *Oil and gas pipeline systems*, helps in supporting the safety and integrity of pipelines in Canada and is referenced in many federal, provincial, and territorial regulations.

To help you get a better understanding of the CSA Z662:23 standard and its requirements, CSA Group offers five new self-paced online courses:

- [CSA Z662:23 Pipeline Systems – Essentials](#)
- [CSA Z662:23 Pipeline Systems – Design](#)
- [CSA Z662:23 Pipeline Systems – Operations, Maintenance and Upgrading](#)
- [CSA Z662:23 Safety & Loss Management Systems](#)
- [CSA Z662:23 Overview of Changes](#)

Note: Design and Operations courses are included in the Essentials training.

Key modules covered (but not limited to)	Pipeline Systems Essentials	Pipeline Systems Design	Pipeline Systems Operations, Maintenance and Upgrading	Safety & Loss Management Systems
Management programs <ul style="list-style-type: none"> • Overview of safety and loss management systems including risk management, integrity management, and engineering assessments 	✓			✓
Design <ul style="list-style-type: none"> • Mechanical design • Design materials 	✓	✓		
Construction <ul style="list-style-type: none"> • Transportation, Handling, and Installation • Coating • Welding • Pressure Testing 	✓			
Operations <ul style="list-style-type: none"> • Introduction to pipeline operations and maintenance • Pipelines damage and degradation • Pipeline maintenance and upgrading 	✓		✓	
Safety & loss management systems <ul style="list-style-type: none"> • Canadian Regulatory Framework • Auditing and continuous improvement 				✓



If you have any questions about our training, please contact sales@csagroup.org