



API 1169 Exam Publication Effectivity Sheet

Effective for April 2020 – September 2021 exams

Listed below are the effective editions of the publications required for this exam for the date(s) shown above
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- **API Recommend Practice 1169**, *Basic Inspection Requirements – New Pipeline Construction*, 1st Edition, July 2013, reaffirmed August 2018
- **API Recommended Practice 1110**, *Pressure Testing of Steel Pipelines for the Transportation of Gas, Petroleum Gas, Hazardous Liquids, Highly Volatile Liquids, or Carbon Dioxide*, 6th Edition, February 2013, reaffirmed August 2018
- **API Specification Q1**, *Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry*, 9th Edition, June 2013; Addendum 1 (June 2016) and Addendum 2 (June 2018); Errata 1 (February 2014) and Errata 2 (March 2014).
Sections 3-5 only
- **ANSI Z49.1**, *Safety in Welding, Cutting, and Allied Processes*, March 2012
Chapters 4, 5, 6 and 8
- **CEPA Foundation /INGAA Foundation**, *A Practical Guide for Pipeline Construction Inspectors*, March 2016
- **CGA**, *Best Practices*, Current Edition
- **INGAA**, *Construction Safety Guidelines*
Natural Gas Pipeline Crossing Guidelines, Version 1, June 2013
CS-S-9 *Pressure Testing (Hydrostatic/Pneumatic) Safety Guidelines*, December 2018
- **ISO 9000:2015** *Quality Management Systems – Fundamentals and Vocabulary*, 4th edition (confirmed in 2015). **Definitions Only**
- **Either API Standard 1104**, *Welding of Pipelines and Related Facilities*, 21st Edition, September 2013 Addendum 1 and Addendum 2 (May 2016) (Sections 3-11 only. Excluding appendices), Up to Errata 5 (September 2018). **OR CSA Z662-19**, *Oil and Gas Pipeline Systems*, June 2019 (Chapters 1, 2, 4, , 6, 7, 8, 9 and 10)

Please ensure you obtain authorized documents from one of API's redistributors:

Techstreet: www.techstreet.com; Phone: 1-800-699-9277

IHS Documents: www.global.ihs.com; Phone: 1-800-854-7179



Applicants should be familiar with locating information within the below federal regulations. Either US federal regulations or the Canadian federal regulations may be used. Please check the API website for PDFs of the below references. Only regulations listed below will be available to applicants on the computer during the exam:

US References

- **Code of Federal Regulations (CFR)**
[49 CFR 192](#), *Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards*: Article 7, Subpart E, Subpart G, Article 505, Article 614 & Article 707
- [49 CFR 195](#), *Transportation of Hazardous Liquids by Pipeline*: Article 2, Article 3, Subpart D, Article 302, Article 310, & Article 410

Canadian Equivalents

Safety

- **Code of Federal Regulations (CFR)**
[29 CFR 1910](#), *Occupational Safety and Health Standards* (OSHA): Article 119, Subpart I (Excluding Article 140 & Subpart I Appendices), Articles 145-147 (Excluding Appendices) & Article 184
[29 CFR 1926](#), *Safety and Health Regulations for Construction* (OSHA): Subpart C, Article 62 (Excluding Appendices), Article 102, Article 152, Articles 250-251, . Article 451, Articles 500-501, Article 601, Subpart P, Article 902 and 914 & Article 1417.
[49 CFR 172](#), *Hazardous Materials Table, Special Provisions Hazardous Materials Communication, Emergency Response Information, Training Requirements, and Security Plans*: Article 101 (excluding appendices)
- [Canada Occupational Health and Safety Regulations \(COHS\)](#) (F): Parts III, IV, X, XI, 1XII, XIV, XV and XIX
- [Transport Canada Transportation of Dangerous Goods Regulations](#) (F): Parts 1.4, 2 (excluding appendices 1 & 3 through 5), 4 & 6

Environmental

- **Code of Federal Regulations (CFR)**
[33 CFR 321](#), *Permits for Dams and Dikes in Navigable Waters of the United States*
[40 CFR 300](#), *National Oil and Hazardous Substances Pollution Contingency Plan*: Subparts A & E
- **Federal Energy Regulatory Commission: Office of Energy Projects**
[Wetland and Waterbody Construction and Mitigation Procedures](#), May 2013.
[Upland Erosion Control, Revegetation, and Maintenance Plan](#), May 2013.
- [Migratory Bird Permits \(50 CFR Part 21\)](#): Subpart B
- [33 USC Chapter 9: Protection of Navigable Waters and of Harbor and River Improvements Generally](#)
Subchapter I Articles 401,403, 403a, 404, 407
- [Endangered Species Act of 1973](#): Sections 3, 4, 7, 9, 10, 12
- [Canadian Environmental Protection Act, 1999 \(S.C. 1999, c.33\)](#) (F): Sections 3, 64-65 & 90-99
- [Fisheries and Oceans, Land Development Guidelines for the Protection of Aquatic Habitat](#): Section 3
- [Canada Water Act \(R.S.C., 1985, c.C-11\)](#) (F): Part II
- [Canadian Energy Pipeline Association \(CEPA\), Pipeline Associated Watercourse Crossings](#), 4th Edition, November 2012
- [Migratory Bird Convention Act, 1994 \(S.C. 1994, c.22\)](#) (F): Sections 4-6 & 12
- [Navigation Protection Act \(R.S.C.,1985, c. N-22\)](#) (F): Sections 2-14 & 21-26
- [Species at Risk Act \(S.C. 2002, c. 29\)](#) (F) Sections 2, 32-39 & 56-64

Canadian documents with (F) listed next to their titles indicates that the document is provided in both English and French during the exam. Please note that not all documents have French translations.



Attention: All examination questions are based on the materials listed above.

The ASME Documents below are recommended for general knowledge but not required for the exam. All exam-related information contained within ASME documents can also be found in API RP 1169 and CEPA/INGAA's Practical Guide for Pipeline Construction Inspectors

American Society of Mechanical Engineers (ASME)

B31.4, *Pipeline Transportation Systems for Liquids and Slurries*, 2012 Edition

Chapter I-III and V-VI only

B31.8, *Gas Transmission and Distribution Piping Systems*, 2014 Edition

General Provisions and Definitions and Chapter I-IV & VI only