



# API 1169 Exam Publication Effectivity Sheet

## FOR: April 2018 to December 2018

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*, 1<sup>st</sup> Edition, July 2013
- **API Recommended Practice 1110**, *Pressure Testing of Steel Pipelines for the Transportation of Gas, Petroleum Gas, Hazardous Liquids, Highly Volatile Liquids, or Carbon Dioxide*, 6<sup>th</sup> Edition, February 2013
- **API Specification Q1**, *Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry*, 9<sup>th</sup> Edition, June 2013 (with 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*, September 2012
- **ISO 9000:2015** *Quality Management Systems – Fundamentals and Vocabulary*, 3<sup>rd</sup> edition (confirmed in 2009). **Definitions Only**
- **Either API Standard 1104**, *Welding of Pipelines and Related Facilities*, 21<sup>st</sup> Edition, September 2013 Addendum 1 and Addendum 2 (May 2016) (Sections 3-11 only. Excluding appendices). **OR CSA Z662-15**, *Oil and Gas Pipeline Systems*, June 2015 (Chapters 1, 2, 4, , 6, 7, 8, 9 and 10)

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

**Techstreet:** [www.techstreet.com](http://www.techstreet.com); Phone: 1-800-699-9277

**IHS Documents:** [www.global.ihs.com](http://www.global.ihs.com); Phone: 1-800-854-7179



**APPLICANTS SHOULD BE FAMILIAR WITH LOCATING INFORMATION WITHIN THE BELOW FEDERAL REGULATIONS. ONLY REGULATIONS LISTED BELOW WILL BE AVAILABLE TO APPLICANTS ON THE COMPUTER DURING THE EXAM:**

**APPLICANTS MAY USE EITHER THE US FEDERAL REGULATIONS OR THE CANADIAN FEDERAL REGULATIONS**

**PLEASE CHECK THE API WEBSITE FOR PDFs OF THE BELOW REFERENCES**

### US References

### Canadian Equivalents

- **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

### Safety

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| <ul style="list-style-type: none"> <li>▪ <b>Code of Federal Regulations (CFR)</b><br/><b><u>29 CFR 1910</u></b>, <i>Occupational Safety and Health Standards</i> (OSHA): Article 119, Subpart I (Excluding Article 140 &amp; Subpart I Appendices), Articles 145-147 (Excluding Appendices) &amp; Article 184<br/><b><u>29 CFR 1926</u></b>, <i>Safety and Health Regulations for Construction</i> (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 &amp; Article 1417.<br/><b><u>49 CFR 172</u></b>, <i>Hazardous Materials Table, Special Provisions Hazardous Materials Communication, Emergency Response Information, Training Requirements, and Security Plans</i>: Article 101 (excluding appendices)</li> </ul> | <ul style="list-style-type: none"> <li>▪ <b><u>Canada Occupational Health and Safety Regulations (COHS)</u></b> (F): Parts III, IV, X, XI, 1XII, XIV, XV and XIX</li> <li>▪ <b><u>Transport Canada Transportation of Dangerous Goods Regulations</u></b> (F): Parts 1.4, 2 (excluding appendices 1 &amp; 3 through 5), 4 &amp; 6</li> </ul> |
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### Environmental

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| <ul style="list-style-type: none"> <li>▪ <b>Code of Federal Regulations (CFR)</b><br/><b><u>33 CFR 321</u></b>, <i>Permits for Dams and Dikes in Navigable Waters of the United States</i><br/><b><u>40 CFR 300</u></b>, <i>National Oil and Hazardous Substances Pollution Contingency Plan</i>: Subparts A &amp; E</li> <li>▪ <b>Federal Energy Regulatory Commission</b>: Office of Energy Projects<br/><b><u>Wetland and Waterbody Construction and Mitigation Procedures</u></b>, May 2013.<br/><b><u>Upland Erosion Control, Revegetation, and Maintenance Plan</u></b>, May 2013.</li> <li>▪ <b><u>Migratory Bird Permits (50 CFR Part 21)</u></b>: Subpart B</li> <li>▪ <b><u>33 USC Chapter 9: Protection of Navigable Waters and of Harbor and River Improvements Generally</u></b><br/>Subchapter I Articles 401,403, 403a, 404, 407</li> <li>▪ <b><u>Endangered Species Act of 1973</u></b>: Sections 3, 4, 7, 9, 10, 12</li> </ul> | <ul style="list-style-type: none"> <li>▪ <b><u>Canadian Environmental Protection Act, 1999 (S.C. 1999, c.33)</u></b> (F): Sections 3, 64-65 &amp; 90-99</li> <li>▪ <b><u>Fisheries and Oceans, Land Development Guidelines for the Protection of Aquatic Habitat</u></b>: Section 3</li> <li>▪ <b><u>Canada Water Act (R.S.C., 1985, c.C-11)</u></b> (F): Part II</li> <li>▪ <b><u>Canadian Energy Pipeline Association (CEPA), Pipeline Associated Watercourse Crossings</u></b>, 4<sup>th</sup> Edition, November 2012</li> <li>▪ <b><u>Migratory Bird Convention Act, 1994 (S.C. 1994, c.22)</u></b> (F):<br/>Sections 4-6 &amp; 12</li> <li>▪ <b><u>Navigation Protection Act (R.S.C.,1985, c. N-22)</u></b> (F):<br/>Sections 2-14 &amp; 21-26</li> <li>▪ <b><u>Species at Risk Act (S.C. 2002, c. 29)</u></b> (F)<br/>Sections 2, 32-39 &amp; 56-64</li> </ul> |
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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