



# IT ALL STARTS WITH API 1169 PIPELINE CONSTRUCTION INSPECTOR CERTIFICATION.™

An energy revolution sparked by dramatic gains in crude oil and natural gas production in the U.S. and Western Canada, along with the aging of the existing pipeline network, has produced a series of major pipeline construction projects. This has led to a growing demand for skilled and knowledgeable pipeline construction inspectors. API's new Pipeline Construction Inspector Certification Program provides the oil and natural gas industry with a standardized and unbiased process for certifying qualified individuals who perform pipeline construction inspection activities.

Through experience verification and testing, the certification process identifies competent inspectors who possess the basic credentials required to perform the duties to best industry practices and standards. With the hiring process now simplified, pipeline operators can feel confident that an API-certified inspector is capable of performing the work safely and efficiently.

## **Career advancement is spelled ICP<sup>SM</sup>**

Whether you're an experienced inspector or just beginning on this exciting career path, becoming an API-certified Pipeline Construction Inspector is your first step in career advancement. Demonstrate you have the knowledge, skills and professionalism required to get the job done right. Sign up for the next available exam and prove your knowledge.

For more information, visit [www.API.org/PipelineInspector](http://www.API.org/PipelineInspector).

# API 1169 — PIPELINE CONSTRUCTION INSPECTOR CERTIFICATION

## Minimum Qualification Requirements

The qualification requirements for API 1169 are based on a combination of the number of years of experience acquired within the last 20 years, plus education, and in some cases, other certifications.

Your experience and education should match at least one of the combinations in any one of the grids shown here.

## INSPECTION EXPERIENCE

| Description of Experience Required   | Years Required  | Plus: Education   |
|--|-----------------|---|
| <b>PIPELINE INSPECTION</b><br>Experience acquired in areas such as: Utility Inspection, Pressure/Leak Testing, Welding Inspection, Coating Inspection  | 3 Years Minimum | Any   |
| <b>GENERAL OIL AND GAS INSPECTION</b><br>Experience acquired in areas such as: Equipment Inspection, NDT In-Service Inspection, Visual Inspection, Welding Inspection, Pressure/Leak Testing, Inspection of Aboveground Storage Tanks, Piping or Pressure Vessels, Manufacturing/Source Inspection | 3 Years Minimum | BS or 2-year AA degree in a technical discipline, engineering or technology |
|  | 4 Years Minimum | High School, GED  |
|  | 5 Years Minimum | No Formal Education   |

## NON-INSPECTION PIPELINE EXPERIENCE

| Description of Experience Required  | Years Required  | Plus: Education   |
|---|-----------------|---|
| Experience acquired in areas such as: Pipeline Construction, Pipeline Operation, Welding, Fitting, Coating, Operation of Heavy Equipment, Pipeline Surveyor | 4 Years Minimum | BS or 2-year AA degree in a technical discipline, engineering or technology |
|   | 5 Years Minimum | High School, GED  |
|   | 7 Years Minimum | No Formal Education   |

## GENERAL OIL AND GAS INDUSTRY EXPERIENCE

| Description of Experience Required  | Years Required  | Plus: Education            | Plus: Certification  |
|---|---|----------------------------|--|
| Experience acquired at any Petrochemical Facility, such as Refinery or Petrochemical Plants | 4 Years Minimum of General Oil and Gas Experience<br><i>and</i><br>1 Year Minimum of Pipeline Specific Experience | High School, GED or Higher | Any certification, <b>Level II or greater</b> , from any of the following:<br><ul style="list-style-type: none"> <li>• AWS/CWB</li> <li>• NACE</li> <li>• API</li> <li>• ASNT</li> </ul> |
| Experience may relate to Operation, Construction and Repair of Petrochemical Equipment      | 7 Years Minimum   | High School, GED or Higher | Any certification, <b>Level II or greater</b> , from any of the following:<br><ul style="list-style-type: none"> <li>• AWS/CWB</li> <li>• NACE</li> <li>• API</li> <li>• ASNT</li> </ul> |

## OTHER HEAVY INDUSTRY EXPERIENCE

| Description of Experience Required  | Years Required   | Plus: Education  | Plus: Certification  |
|---|------------------|--|--|
| Experience acquired in industries or areas such as: Road Building, Civil Construction, Mining, Logging, Heavy Equipment Operating, Blasting | 10 Years Minimum | BS or 2-year AA degree in a technical discipline, engineering or technology  | None Required  |
|   | 10 Years Minimum | High School, GED or Higher in a non-engineering or non-technology discipline | Any certification, <b>Level II or greater</b> , from any of the following:<br><ul style="list-style-type: none"> <li>• AWS/CWB</li> <li>• NACE</li> <li>• API</li> <li>• ASNT</li> </ul> |