



Pipeline Inspector Certification Program

Program Overview Information

INTRODUCTION

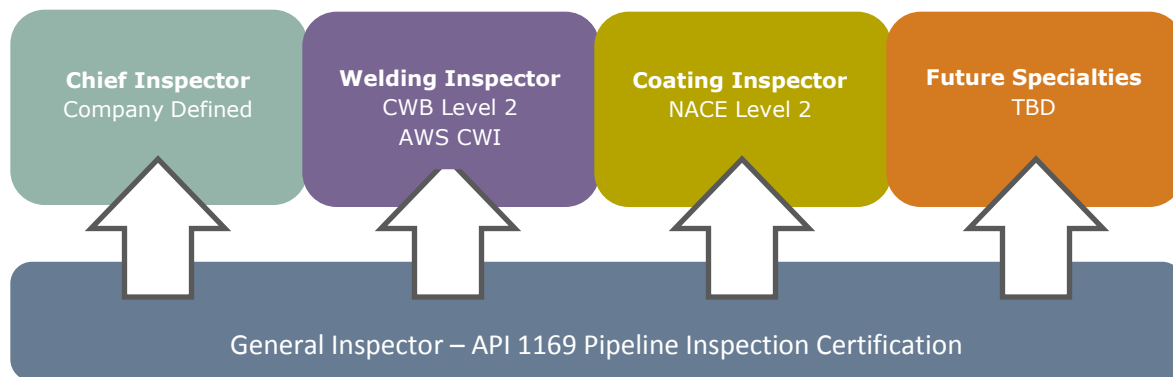
The INGAA Foundation and CEPA Foundation have developed and are publishing a Pipeline Inspector Certification program for adoption by their member companies. The Pipeline Inspector Certification will become the baseline for existing and future Pipeline Inspectors performing work for the member companies.

The certification program is part of the continuous improvement process to enhance the operational reliability of pipelines. By standardizing the baseline certification of pipeline inspectors across the industry, the quality of new construction will be enhanced.

CERTIFICATION

The API 1169 Pipeline Inspector Certification test, available since November 2014, was developed in cooperation with industry experts in order to establish an industry-wide credential for the inspection of on-shore pipelines. The API 1169 Pipeline Inspector Certification has been revised to meet Industry requirements in Canada and is now available. API 1169 certification will be applicable to all pipeline Inspectors, regardless of training, education or other certifications. Additional “Endorsements” are available for Specialty Inspectors; such as CWB Level 2/AWS CWI for Welding Inspector Certification and NACE Level 2 for Coating Inspector Certification. The structure of inspector certification is further illustrated in fig. 1 below.

Fig. 1 Structure



SCHEDULE

The Pipeline Inspector Certification program is available now in the US and Canada. The goal is to systematically advance towards complete certification over a 3-year time period as depicted in fig. 2- Implementation Goals. Each owner / operator will be able to determine their own implementation timetable.

Fig. 2 Implementation Goals



FUTURE CERTIFICATION PLANS

The CEPA and INGAA Foundations have developed the first version of “A Practical Guide for Pipeline Construction Inspectors”. This guide will be subject to revision and improvement over time. It is planned that this guide will be used to work with API to develop future versions of the API 1169 certification test.

FREQUENTLY ASKED QUESTIONS (FAQS)

Who are the members of INGAA and the INGAA Foundation?

INGAA is comprised of 25 members, representing the vast majority of the interstate natural gas transmission pipeline companies in the U.S. and comparable companies in Canada. INGAA’s members operate approximately 165,000 miles of pipelines, and serve as an indispensable link between natural gas producers and consumers. www.ingaa.org

The INGAA Foundation brings together pipeline operators and contractors –currently 185 members—including construction companies, pipe mills, engineering companies, consultants, environmental and safety groups and others—to facilitate efficient, quality construction and safe and reliable operation of the North American natural gas pipeline system.

Who are the Member Companies of CEPA and the CEPA Foundation?

The Canadian Energy Pipeline Association (CEPA) represents Canada’s transmission pipeline companies. CEPA members transport 97% of Canada’s daily natural gas and onshore crude oil production from producing regions to markets throughout Canada and the United States. www.cepa.com

The CEPA Foundation is comprised of both Pipeline Operators and the various companies in the supply chain who perform work in the Canadian Pipeline Industry.

Will there be any grandfathering into certification from other certifications not listed?

No. All inspectors will be required to obtain the certifications required by the program. There is no ability to apply for equivalent certifications.

How will inspectors benefit from certification?

Certification will benefit inspectors in a number of specific ways:

- Preference for selection for work on pipeline projects will be given to those certified as per the Pipeline Inspector Certification Program.
- Certification provides a more defined career path for new pipeline inspectors, and the opportunity for advancement for experienced inspectors.
- Certification raises the prestige of the pipeline inspection career by validating experience by an independent quality standard.
- Certification helps maintain quality, safety and a high level of performance within inspection crews.

Who will be paying for Inspectors to become certified?

As with other certifications and professions, the expectation is that the Inspectors will invest in the costs to obtain certification. Pipeline Inspectors in Canada are generally independent consultants who continually invest in training, certifications, equipment and tools, as part of their professional and business development. In the U.S., inspectors are generally employed by inspection service providers. Neither INGAA nor CEPA charges any fees related to certification.

Is there training available?

There are currently a significant number of online and in-class exam prep training courses for API 1169 Pipeline Inspector Certification, CWB Level 2 and AWS Welding Inspector Certification and NACE Level 2 Coating Inspector Certification. Each certification body (API, CWB, AWS, NACE) keeps lists of training/exam prep providers. For further details, please contact the appropriate certification bodies:

www.americanpetroleuminstitute.com

www.cwbgroup.org

www.aws.org

www.nace.org