

COURSE INFORMATION

API 577 – Advanced Welding Inspection & Metallurgy Professional Program

API welcomes highly specialized inspectors, welding engineers, metallurgists and other professionals across the entire petrochemical industry to obtain this certification as a validation of their profound knowledge of welding processes and metallurgy.

Completely optional, yet adding significant value to your professional credentials – it will show your employers and clients that you have obtained a high level of proficiency and understanding in this important field.

API 577 Advanced Welding Inspection & Metallurgy Professional Program - Qualification Requirements

Minimum Qualification Requirements

1. Effective May 2013, candidates applying for API 571, 577 and 580 certification programs are no longer required to hold a current API 510, 570, or 653 certification in order to qualify.
2. If you already hold a current API 510, 570 or 653 certification, you automatically qualify to take the API 577 Advanced Welding Inspection & Metallurgy exam.
3. If you do not hold a current certification in either API 510, 570 or 653, then you must have one of the combinations of education and experience listed in the grid below.
 - The minimum years of experience required is based upon your level of education and must have been acquired within the last 10 years.

Education	Minimum Experience Required
BS or higher in engineering	1 year of experience in the petrochemical industry
2-year technical degree	2 years of experience in the petrochemical industry
High school diploma or equivalent	3 years of experience in the petrochemical industry
No Formal Education	4 years of experience in the petrochemical industry

API 577 Advanced Welding Inspection & Metallurgy Professional Program - Exam Information

Exam Details

1. API 577 Certification program tests individual's knowledge and expertise in the field of Welding and Metallurgy. Questions on this examination are based on API Recommended Practice 577 – *Welding Inspection and Metallurgy*.
2. There are a total of 70 questions, all multiple-choice and closed-book.
3. The exam is 4 hours long and will be administered via computer at a Prometric computer testing center.
4. This examination has a set passing point of 70%, or 49 correctly answered questions.
5. Papers and books are not allowed in Prometric's computer testing centers.

COST of Course: \$3000 + gst pp