Professional Certification Preparation · Rare specialisation

API 577 Welding Inspection & Metallurgy Exam Preparation

التحضير لاختبار API 577 لفحص اللحام والميتالورجيا

Duration	Format	Language	Level
5 days (35 h) or 10 days (70 h)	**Classroom / online / in-house**	**English or Arabic**	**Certification preparation**

Overview

API 577 Welding Inspection & Metallurgy Exam Preparation prepares candidates for the API 577 Welding Inspection & Metallurgy credential. Prepare for the API 577 certification: welding processes, procedures, qualification, metallurgy and inspection. Each day combines a focused review of one domain with realistic practice questions and worked answers, and the course ends with a full timed mock exam and a personal study plan. The credential is awarded by American Petroleum Institute (API ICP); exam registration and fees are arranged directly with American Petroleum Institute (API ICP). Join a public session in one of 20 cities or live online, in English or Arabic, or run the course in-house for your team.

What you will be able to do

- Answer exam questions confidently on Welding processes and terminology.
- Answer exam questions confidently on WPS, PQR and welder qualification (ASME IX).
- Answer exam questions confidently on Welding metallurgy and weldability.
- Answer exam questions confidently on NDE methods and weld inspection.
- Use proven exam technique and follow a realistic study plan to exam day.

Who should attend

Professionals preparing for a certification exam and managers planning team certification. Candidates should check the current eligibility requirements of American Petroleum Institute (API ICP) before enrolling.

Garnet is an independent training provider. The credential is awarded only by American Petroleum Institute (API ICP); exam registration and fees are paid directly to American Petroleum Institute (API ICP).

5-day outline

Day 1 — **Welding processes and terminology**
- Concept review and key formulas
- Practice questions with worked answers

Day 2 — **WPS, PQR and welder qualification (ASME IX)**
- Domain review and common traps
- Timed question drill

Day 3 — **Welding metallurgy and weldability**
- Key terms and standards for this domain
- Scenario questions and discussion

Day 4 — **NDE methods and weld inspection**
- Concept review and key formulas
- Practice questions with worked answers

Day 5

Refinery codes and API 577 exam practice

- Domain review and common traps
- Full timed mock exam and study plan

10-day option: adds Deep review of the hardest domains, Extended question banks, Second mock exam, Time and pressure management, Final mock exam and last-week plan.

Fees per participant

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house at your premises	**Quotation per group**

Fees exclude VAT and include materials and the certificate of completion; classroom fees include lunch and refreshments.

Upcoming sessions

Dates	Format	City	Language
12–16 Apr 2027	5-day classroom	Dubai	English
14–18 Jun 2027	5-day classroom	Barcelona	English
20 Jun – 1 Jul 2027	10-day classroom	Amman	English
9–13 Aug 2027	5-day online	Live online	English
2–6 Apr 2028	5-day classroom	Manama	Arabic
17–21 Apr 2028	5-day classroom	Abu Dhabi	English

Full schedule to 2030 on the course page. We can also run it on your dates, in your city or in-house.

Certificate

Certificate of completion stating 35 or 70 contact hours for participants who attend at least 90% of sessions and pass the final assessment.

Register or ask
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