Garnet
Garnet Global Training Center

GGT-OT-119

Operators, Technicians & Supervisors

# Pipefitting & Piping Installation

تركيب الأنابيب وأعمال السباكة الصناعية

| Duration | Language | Formats | Hours | Level |
|---|---|---|---|---|
| **5 or 10 days** | **English or Arabic** | **Classroom, online, in-house** | **35 / 70** | **Intermediate (practitioner)** |

## Overview

Pipefitting & Piping Installation turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Hands-on programs that build safe, competent people at the front line of operations. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

## What you will be able to do

- Apply the methods and standards of Pipefitting & Piping Installation to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

## Who should attend

Operators, technicians, foremen, new graduates and first-line supervisors. Practitioners with one to five years of experience benefit most.

## Key topics

- Plant and equipment basics
- Safe work practices
- Reading drawings and procedures
- Tools and measurement
- Shift communication
- Practical assessment

## Formats and fees

| | |
|---|---|
| 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 | **Quotation per group** |

Fees per participant, excluding VAT.

## Register or ask

**WhatsApp:** +971 56 674 7382

**Email:** info@garnettrainings.com

**Training:** training@garnettrainings.com

**Web:** garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

## Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

## 5-day outline

### Day 1 Pipefitting & Piping Installation: principles and standards
- Plant and equipment basics
- Hands-on workshop on a workplace challenge

### Day 2 Methods and tools in practice
- Safe work practices
- Reading drawings and procedures

### Day 3 Diagnosis and problem solving
- Tools and measurement
- Common mistakes and how to avoid them

### Day 4 Quality, safety and documentation
- Shift communication
- Regional and international case studies

### Day 5 Workshop, assessment and action plan
- Practical assessment
- Checklists and templates to take away

## 10-day outline

### Day 1 Pipefitting & Piping Installation: principles and standards
- Plant and equipment basics
- Hands-on workshop on a workplace challenge

### Day 2 Methods and tools in practice
- Safe work practices
- Reading drawings and procedures

### Day 3 Diagnosis and problem solving
- Tools and measurement
- Common mistakes and how to avoid them

### Day 4 Quality, safety and documentation
- Shift communication
- Regional and international case studies

### Day 5 Workshop, assessment and action plan
- Practical assessment
- Checklists and templates to take away

### Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Group discussion and peer review

### Day 7 Digital tools, data and automation
- Analysis tools and software
- Using AI in this field

### Day 8 Benchmarking against international practice
- Global performance benchmarks
- Measurement and reporting

### Day 9 Capstone project
- Analyse a real challenge from your organisation
- Build the solution and implementation plan

### Day 10 Presentations, final assessment and certificates
- Project presentations and review
- Final exam and certificate award

## Schedule 2027–2030

| Dates | Format | City | Language | Fee (USD) |
|---|---|---|---|---|
| 4–8 Jan 2027 | 5-day online | Live online | English | 2,950 |
| 18–29 Apr 2027 | 10-day classroom | Kuwait City | English | 8,950 |
| 16–20 Aug 2027 | 5-day classroom | London | English | 4,750 |
| 8–12 Nov 2027 | 5-day classroom | Casablanca | Arabic | 4,750 |
| 2–6 Apr 2028 | 5-day classroom | Riyadh | English | 4,750 |
| 8–12 May 2028 | 5-day classroom | Dubai | English | 4,750 |
| 7–18 Aug 2028 | 10-day classroom | Barcelona | English | 8,950 |
| 6–17 Nov 2028 | 10-day online | Live online | Arabic | 5,450 |
| 12–16 Feb 2029 | 5-day online | Live online | English | 2,950 |

| Dates | Format | City | Language | Fee (USD) |
|---|---|---|---|---|
| 5–9 Mar 2029 | 5-day classroom | Abu Dhabi | English | 4,750 |
| 4–15 Jun 2029 | 10-day classroom | Amsterdam | English | 8,950 |
| 12–16 Nov 2029 | 5-day classroom | London | English | 4,750 |
| 21–25 Jan 2030 | 5-day classroom | Geneva | English | 4,750 |
| 16–20 Jun 2030 | 5-day classroom | Jeddah | English | 4,750 |
| 7–18 Jul 2030 | 10-day classroom | Cairo | Arabic | 8,950 |
| 12–23 Aug 2030 | 10-day online | Live online | Arabic | 5,450 |

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/