Garnet
Garnet Global Training Center

GGT-MF-129

Manufacturing & Industrial Engineering

Ergonomics in Manufacturing

بيئة العمل في التصنيع

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

Overview

Participants in Ergonomics in Manufacturing practise the methods, tools and standards they need to perform reliably and solve problems on the job. Run productive, high-quality factories with lean methods, planning and modern manufacturing technology. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Ergonomics in Manufacturing to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

Who should attend

Production managers, industrial and manufacturing engineers, plant supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Production systems
- Lean and waste reduction
- Planning and scheduling
- Quality at source
- Automation and Industry 4.0
- Productivity measurement

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

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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 Ergonomics in Manufacturing: principles and standards

- Planning and scheduling
- Regional and international case studies

Day 2 Methods and tools in practice

- Quality at source
- Automation and Industry 4.0

Day 3 Diagnosis and problem solving

- Productivity measurement
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Production systems
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Lean and waste reduction
- Measurement and reporting

10-day outline

Day 1 Ergonomics in Manufacturing: principles and standards

- Planning and scheduling
- Regional and international case studies

Day 2 Methods and tools in practice

- Quality at source
- Automation and Industry 4.0

Day 3 Diagnosis and problem solving

- Productivity measurement
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Production systems
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Lean and waste reduction
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
1–5 Mar 2027	5-day classroom	Dubai	English	4,750
5–9 Jul 2027	5-day classroom	Singapore	English	4,750
13–17 Sep 2027	5-day online	Live online	Arabic	2,950
4–15 Oct 2027	10-day classroom	Geneva	English	8,950
13–24 Feb 2028	10-day classroom	Cairo	English	8,950
17–28 Apr 2028	10-day online	Live online	English	5,450
3–7 Jul 2028	5-day classroom	Singapore	English	4,750
4–8 Sep 2028	5-day classroom	Barcelona	English	4,750
15–26 Jan 2029	10-day classroom	Abu Dhabi	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day classroom	Barcelona	English	4,750
14–18 May 2029	5-day classroom	London	English	4,750
12–16 Nov 2029	5-day online	Live online	English	2,950
7–11 Jan 2030	5-day classroom	Abu Dhabi	English	4,750
7–11 Jul 2030	5-day classroom	Cairo	Arabic	4,750
12–23 Aug 2030	10-day classroom	Dubai	English	8,950
9–20 Sep 2030	10-day online	Live online	English	5,450

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