Garnet
Garnet Global Training Center

GGT-AV-132

Aviation & Airport Management

Aviation Maintenance Human Factors

العوامل البشرية في صيانة الطائرات

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

Overview

Aviation Maintenance Human Factors turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Safety, operations and commercial programs for airlines, airports and aviation services. 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 Aviation Maintenance Human Factors to real tasks.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.

Who should attend

Airport and airline managers, safety officers, ground operations and maintenance staff. Practitioners with one to five years of experience benefit most.

Key topics

- ICAO and regulatory framework
- Safety management systems
- Airside and terminal operations
- Aviation security
- Commercial and revenue management
- Human factors

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 Aviation Maintenance Human Factors: principles and standards

- Human factors
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- ICAO and regulatory framework
- Safety management systems

Day 3 Diagnosis and problem solving

- Airside and terminal operations
- Regional and international case studies

Day 4 Quality, safety and documentation

- Aviation security
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Commercial and revenue management
- Group discussion and peer review

10-day outline

Day 1 Aviation Maintenance Human Factors: principles and standards

- Human factors
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- ICAO and regulatory framework
- Safety management systems

Day 3 Diagnosis and problem solving

- Airside and terminal operations
- Regional and international case studies

Day 4 Quality, safety and documentation

- Aviation security
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Commercial and revenue management
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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)
15–19 Mar 2027	5-day online	Live online	Arabic	2,950
2–6 May 2027	5-day classroom	Doha	Arabic	4,750
5–9 Jul 2027	5-day classroom	Amsterdam	English	4,750
18–29 Oct 2027	10-day classroom	Dubai	English	8,950
16–20 Apr 2028	5-day classroom	Cairo	English	4,750
20–24 Aug 2028	5-day classroom	Kuwait City	Arabic	4,750
9–20 Oct 2028	10-day online	Live online	English	5,450
4–15 Dec 2028	10-day classroom	Singapore	English	8,950
11–15 Mar 2029	5-day classroom	Doha	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
4–15 Jun 2029	10-day classroom	Dubai	Arabic	8,950
10–14 Sep 2029	5-day classroom	Barcelona	English	4,750
3–7 Dec 2029	5-day online	Live online	Arabic	2,950
4–15 Mar 2030	10-day classroom	London	English	8,950
8–19 Apr 2030	10-day online	Live online	English	5,450
12–16 Aug 2030	5-day classroom	Dubai	English	4,750
10–14 Nov 2030	5-day classroom	Manama	English	4,750

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