Sustainable Airport Procurement Training Course

Professional Development Training Course Outline

Category	Aviation and Airport Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Sustainable Airport Procurement Training Course is designed to equip aviation professionals with advanced knowledge and practical skills in green procurement, sustainable supply chain management, environmental responsibility, and strategic sourcing within the airport industry. As airports worldwide adopt net-zero targets, circular economy principles, ESG frameworks, and climate resilience strategies, sustainable procurement has become a critical component of modern airport management. This course explores innovative procurement strategies that reduce carbon emissions, improve supplier performance, enhance operational efficiency, and support long-term sustainability goals across airport ecosystems.

With increasing global pressure from regulators, passengers, airlines, and communities, airports must integrate sustainability criteria into procurement decisions involving infrastructure, technology, operations, and services. This training provides participants with practical tools for developing sustainable procurement policies, conducting lifecycle assessments, managing responsible suppliers, and implementing international best practices. Through global case studies and industry-focused applications, participants will gain the capability to drive sustainable transformation and create measurable environmental, economic, and social value within airport operations.

Programme Curriculum

Sustainable Airport Procurement Training Course

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Course Objectives

By the end of this course, participants will be able to:

1. Understand sustainable procurement principles and their application within airport operations.
2. Develop green procurement strategies aligned with ESG and sustainability objectives.
3. Apply lifecycle assessment techniques for sustainable airport purchasing decisions.
4. Implement carbon reduction strategies within airport supply chains.
5. Evaluate suppliers using sustainability performance indicators.
6. Integrate circular economy concepts into airport procurement processes.
7. Understand international sustainable aviation standards and frameworks.
8. Improve procurement governance through transparency and ethical sourcing.
9. Apply digital procurement technologies for sustainable decision-making.
10. Manage sustainable contracts and supplier relationships effectively.
11. Identify opportunities for cost savings through sustainable procurement.
12. Support airport net-zero and environmental management goals.
13. Develop sustainable procurement policies aligned with global aviation trends.

Organizational Benefits

1. Improved environmental performance through sustainable purchasing practices.
2. Reduced operational costs through efficient resource management.
3. Enhanced supplier sustainability compliance and accountability.
4. Stronger alignment with ESG reporting requirements.
5. Increased resilience within airport supply chains.
6. Improved reputation among passengers, regulators, and stakeholders.
7. Better carbon management and emissions reduction outcomes.
8. Enhanced procurement transparency and governance.
9. Increased innovation through sustainable supplier partnerships.
10. Improved compliance with international aviation sustainability standards.

Target Audiences

1. Airport procurement managers and purchasing officers.
2. Aviation sustainability and environmental managers.

3. Airport operations and facility managers.
4. Airline procurement and supply chain professionals.
5. Government aviation authorities and regulators.
6. Airport project managers and engineers.
7. Sustainability consultants and ESG professionals.
8. Aviation executives and strategic decision-makers.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Sustainable Airport Procurement

- Understanding sustainable procurement concepts and their importance in aviation.
- Exploring ESG principles and their connection to airport purchasing strategies.
- Identifying environmental, social, and economic procurement impacts.
- Reviewing global sustainable aviation procurement trends.
- Developing sustainability-focused procurement objectives and policies.
- Case Study: Amsterdam Schiphol Airport sustainable procurement initiatives.

Module 2: Green Procurement Strategies for Airports

- Developing green purchasing frameworks for airport operations.
- Selecting environmentally responsible products and services.
- Applying sustainable sourcing techniques and evaluation methods.
- Integrating renewable energy and low-carbon solutions into procurement.
- Managing procurement decisions based on environmental performance.
- Case Study: San Francisco International Airport green procurement programs.

Module 3: Sustainable Supply Chain Management in Aviation

- Understanding sustainable airport supply chain structures.
- Managing supplier sustainability risks and opportunities.
- Building resilient and environmentally responsible supply networks.
- Applying supplier sustainability assessment tools.
- Improving collaboration with sustainable vendors.
- Case Study: Heathrow Airport sustainable supply chain strategy.

Module 4: Lifecycle Assessment and Circular Economy Practices

- Applying lifecycle assessment in airport procurement decisions.
- Understanding circular economy principles in aviation operations.
- Reducing waste through sustainable purchasing approaches.

- Evaluating product durability, reuse, and recycling opportunities.
- Implementing resource efficiency strategies.
- Case Study: Copenhagen Airport circular economy initiatives.

Module 5: Sustainable Supplier Management and Contracting

- Developing sustainability criteria for supplier selection.
- Managing supplier audits and sustainability performance reviews.
- Creating sustainable procurement contracts and agreements.
- Monitoring supplier environmental compliance.
- Encouraging innovation through supplier partnerships.
- Case Study: Dubai Airports sustainable supplier management practices.

Module 6: Sustainable Procurement Technology and Innovation

- Using digital procurement platforms for sustainability improvement.
- Applying data analytics for procurement performance monitoring.
- Understanding smart procurement and automation technologies.
- Improving transparency through digital supply chain systems.
- Supporting sustainability reporting through technology.
- Case Study: Singapore Changi Airport digital sustainability solutions.

Module 7: Sustainable Procurement Governance and Compliance

- Establishing procurement governance frameworks.
- Understanding international sustainability regulations and standards.
- Managing ethical sourcing and responsible procurement practices.
- Improving accountability through procurement controls.
- Aligning procurement strategies with airport sustainability goals.
- Case Study: London Heathrow Airport sustainability governance framework.

Module 8: Developing Sustainable Airport Procurement Action Plans

- Creating practical sustainable procurement implementation strategies.
- Measuring procurement sustainability performance indicators.
- Developing carbon reduction procurement roadmaps.
- Managing organizational change toward sustainable purchasing.
- Preparing future-focused airport procurement plans.
- Case Study: Los Angeles International Airport sustainability transformation program.

Training Methodology

- Interactive instructor-led presentations focusing on sustainable airport procurement concepts.
- Practical workshops involving procurement strategy development exercises.
- Global aviation case studies demonstrating successful sustainability initiatives.
- Group discussions and problem-solving activities based on airport procurement challenges.
- Real-world simulations covering supplier evaluation and sustainable contracting.
- Knowledge assessments and participant presentations to reinforce learning outcomes.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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