



Airport Environmental Management*

Professional Certificate Course, [*AMPAP Elective](#)

Delivery: Classroom

Duration: 5 days

This course provides the essential background to manage airport sustainably. It addresses important aspects of sustainability and environmental management issues at an airport.

Learning Objectives

Upon completing this course, participants will be able to:

- Explain the concept of sustainable development and its impact on airport operations and development.
- Describe the key elements of environmental management systems.
- Describe the environmental and commercial advantages of a systematic approach to environmental management.
- Elaborate on the key environmental impacts on airports.
- Discuss the practical realities of planning for environmental improvements.
- Demonstrate the significance of airport stakeholders in determining environmental impacts and realising potential solutions.

Target Audience

- Airport General Manager/ Executive Director
- Airport Operations Directors, Managers, Officers and Staff
- Airport Environment Directors, Managers, Officers and Staff
- Airport Construction and Engineering Directors, Managers and Staff
- Civil Aviation Authority Officials
- World Business Partners

Course Content

- Sustainable development and the world economy
- Air transport and environmental aspects and impacts
- Sustainable development and environmental management
- Environmental management systems plans and implementation
- Climate change and carbon management at airports



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- Aircraft noise monitoring, management and communication
- Water use and waster generation, treatment and minimisation
- Land-use and Habitat Management
- Local Air Quality (LAQ) – sources, impacts and management