Professional Certificate Course

Course Name   **Optimising Water Management at your Airport(s) in Times of Scarce Resources**

Delivery   *Hybrid Online / Virtual*   1   month at your own pace
             Onsite / Classroom   5   days

About the Course

This course will cover the scoping, justification, design, and implementation requirements for the cost-effective management of water, by both reducing aquatic pollution risk across the airport and by water conservation. The W-Man module will take the participant from first principles to a sufficient level of understanding to allow them to identify, understand, evaluate and cost-effectively manage the water resource and associated pollution risk across their airport. This includes water use and pollution risk from third parties on the airport site. The W-Man module covers the selection, safe storage and responsible usage of chemicals and materials likely to cause aquatic pollution. It will also cover the effective response to unplanned events and emergencies (e.g. fuel or chemical spillages). The W-Man module will cover both procedural, housekeeping, general awareness and technical pollution prevent and water wastage avoidance measures. The module will cover alternative water resources and their role in minimising water use and costs in addition to: Wastewater Treatment Plant management (Requirements, periodical analysis, indicators, etc).

The module will cover airport standards, enforcement, cost reduction and sharing of good practice. W-Man links to other training modules such Environment Management Systems (E01) and waste minimisation (E04).

Learning Objectives

Upon completion of this course, participants will be able to:
- Identify and evaluate aquatic pollution risk from the airport operator and third parties on-site Understand bot lo-cost/no-cost solutions to these (e.g. spillage reporting processes, airport standards, tenancy conditions and training and awareness, etc.) together with technology options (e.g. pollution capture, effluent treatment and spillage clean-up equipment)
- Identify potential alternative water supplies including rain-water capture and water recycling
- Identify and quantify the extent to costs for water supply to third parties is being recovered
- Ensure that those responsible for aquatic pollution are rapidly identified, regulators understand who responsible and associated costs are recovered.

Target Audience

- Senior Executives
- Environment Managers
- Environment Officers

Course Rates (Euro)

Virtual Class / Online			Onsite / Classroom		
ACI Africa Member	ACI Member	Non-Member	ACI Africa Member	ACI Member	Non-Member
750	1125	1500	1500	2250	3000

For more information or clarification, please contact ACI Africa at aci-africa@aci-africa.aero