Professional Certificate Course

Course Name **Effective Solid Waste Management at your Airport**

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 a cost-effective solid waste minimisation programme at airports. The 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 waste management and minimisation across their airport. This includes solid waste from the airport's own operation and that generated by third parties operating on the airport site. The module covers the handling storage and disposal of solid waste and minimisation measures including reducing waste import, recycling, reuse, transformation, treatment and disposal, handling storage and disposal of "dangerous waste". The module will provide an integrated approach to this complex topic including regulatory compliance, airport standards and enforcement, infrastructure provision, staff engagement, third-party partnership and off-site integration. Both low-cost and no-cost and more advanced technology-based minimisation options will be covered. Links to other training modules such Environment Management Systems (E01), water quality (E05) and energy management (E03) modules will be explained.

Learning Objectives

Upon completion of this course, participants will be able to:
- Identify and quantify solid waste sources and flows across their airport site(s) including what waste is being produced, how, and by whom
- Identify and evaluate existing handing, treatment and storage infrastructure, its usage, suitability, limitations and opportunities for improvement
- Design and implement a range of waste minimisation measures and how to engage the airport operator workforce and that of third parties in ensuring the selected measures are fully optimised
- Work with third parties on site to develop a cost-effective, coherent and integrated, airport-wide approach to solid waste minimisation.

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