Professional Certificate Course

Course Name	Optimising Energy Management at your Airport(s) in Times of High Risk

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 energy (EnMan) by an Airport Operator to cover their entire airport(s). The EnMan module will follow the principles of ISO 50001 (and family) and will take the participant from first principles to a sufficient level of understanding to allow them to identify, understand, evaluate and cost-effectively manage energy usage across their airport. This includes energy and fuel resold to and/or used by third parties on the airport site. The EnMan module covers the purchase and resale of energy, its efficient use and the avoidance of energy wastage, low-cost and no-cost energy reduction measures, technology base energy controls and reduction measures, renewable and alternative energy sources and links to other training modules such Environment Management Systems (E01) and atmospheric pollution related modules.

Learning Objectives

Upon completion of this course, participants will be able to:

- Identify and quantify energy sources and flows across their airport site(s) including how energy is being used and by whom
- Identify potential alternative energy supplies including renewables
- Identify and quantify the extent to which energy cost for energy supply to third parties is being recovered
- Identify, quantify and evaluate avoidable energy wastage together with candidate housekeeping and technical solutions to this wastage
- Prepare, justify and implement optimum energy efficiency solutions in an integrated and systematic way in harmony with other operational and environmental initiatives, supporting these where necessary.

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

[E03-E]