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## Professional Certificate Course

*Course Name* Building Climate Resilient Airports: Climate Change Risk & Adaptation

*Delivery*                      *Onsite / Classroom*                      *5 days (8 hours per day)*

### *About the Course*

This course is designed to provide a comprehensive understanding of how airports can navigate the risks of climate change. This course examines how airports perceive and address risks considering climate change and introduces the difference between mitigation and adaptation. It then delves into each concept highlighting its value proposition, approach, and case studies. Diving deep into climate adaptation, introducing technical concepts like risk assessment, impact assessment (operations and assets) and climate resilient planning. It guides the participants to plan and implement climate risk assessments and adaptation plans. Given the complex nature of the topic, the course helps participants understand the technical, financial, stakeholder, operations and business-related aspects of climate risk by benchmarking existing industry practices. This comprehensive exploration empowers participants to adeptly navigate climate challenges and foster effective adaptation and mitigation strategies.

### *Learning Objectives*

- Understand Climate Resilience: Awareness building on the core principles of climate resilience, and existing and potential impacts on airports.
- Customized Solutions: Understand the risk perception and adaptation measures tailored to the unique challenges faced by your airport.
- Informed Decision-Making: Define decision-making criteria to draft a climate adaptation pathway, prioritize measures and conduct a cost-benefit analysis.
- Real-world Insights: Understand the importance of data in the climate space and its relevance for your assets.
- Strategic Planning: Integrating climate risks in your larger Enterprise Risk Management. Understand how the adaptation plan can be integrated in your organisational plans.
- Financial Acumen: Identify means of financing / investments for adaptation measures

### *Target Audience*

- Airport Executives & Board
- Airport Environmental & Sustainability Managers/Executives
- Airport Risk Management & Strategy Managers/Executives
- Airport Infrastructure & Engineering Managers/Executives
- Airport Planning & Development Managers/Executives
- Airport Operations Managers/Executives
- Civil Aviation Authority Representatives
- Aviation Consultants and Industry Stakeholders involved in climate resilience and adaptation planning

For more information or clarification, please contact ACI Africa at [aci-africa@aci-africa.aero](mailto:aci-africa@aci-africa.aero) or visit [www.aci-africa.aero](http://www.aci-africa.aero)