

TRAINING COURSE

Effects of Extreme Weather in Aviation

Introduction

This training course provides an overview of how extreme weather events affect aviation operations and safety. Participants will learn about key weather hazards, their impact on flights and airport operations, and the importance of preparedness and risk management. The course aims to raise awareness and support safer decision making in an environment increasingly influenced by climate change.

🕒 COURSE DURATION

5 Days: 09:00 - 17:00 hrs.

👤 TARGET GROUP

Industry Professionals:

- Aviation Operators: Individuals involved in the management and operation of airlines, airports, and ground services.
- Aircraft Manufacturers: Professionals engaged in the design, production, and maintenance of aircraft.
- Suppliers and Service Providers: Companies offering products and services that support aviation operations.

Regulatory Authorities:

- Civil Aviation Authorities (CAAs): Government agencies responsible for regulating and overseeing civil aviation activities.
- Environmental Agencies: Organizations focused on environmental protection and sustainability within the aviation sector.

International Organizations:

- ICAO (International Civil Aviation Organization): A UN specialized agency that sets global standards and regulations for aviation safety, security, efficiency, and environmental protection.



- EASA (European Union Aviation Safety Agency): An EU agency that ensures the safety of civil aviation in Europe.

Educational and Research Institutions:

- Universities and Colleges: Academic institutions offering programs and research opportunities in aviation and environmental sciences.
- Research Organizations: Entities conducting studies on sustainable aviation technologies and practices.

Non-Governmental Organizations (NGOs) and Industry Associations:

- Environmental NGOs: Organizations advocating for environmental sustainability within the aviation industry.
- Industry Associations: Groups representing various stakeholders in the aviation sector, such as the Airports Council International (ACI).

Job Levels and Organizational Types:

- Middle to Senior Management: Professionals responsible for strategic decision-making and policy implementation.
- Technical and Operational Staff: Individuals involved in the day-to-day operations and technical aspects of aviation services.

Policy Makers and Advisors: Experts providing guidance on regulatory frameworks and sustainability initiatives.

Read more about the course Content, Learning Objectives and Pre-requisites on the website:
www.jaato.com