

# FATIGUE RISK MANAGEMENT SYSTEMS

21-23 DEC 2020

Benefit from the latest guidance on aviation fatigue management from the IATA Fatigue Risk Management Systems (FRMS) Task Force. Learn how to implement and maintain the fatigue management approach that applies to your company. The course is based on the IATA-ICAO- IFALPA Fatigue Management Guide for Airline Operators, 2nd Edition, 2015; ICAO Annex 6, Parts 1 and II; ICAO Annex 19; ICAO Doc 9966 Manual for the Oversight of Fatigue Management Approaches; and ICAO Doc 9859 Safety Management Manual (SMM).

## Course format

3 days (24 hours) of instructions delivered by an official IATA Instructor. Student performance will be based on an assessment.

## Course Fee:

**Regular – \$ 2100 | IATA Members – \$ 1890 | DNA - \$ 1470**

## What you will learn

On completion of this course you will be able to:

- >> be up-to-date on the latest information on fatigue, and how to mitigate the effect of fatigue on aviation safety
- >> recognize current industry requirements and documentation relating to fatigue management
- >> explain the implications of the two different approaches to fatigue management and recognize which one applies to your organization
- >> implement fatigue management and meet regulatory requirements

## Who should attend

This course is recommended for: air crew, airline operations managers, safety managers from airlines and civil aviation authorities.

## Course content

- >> Relationship between fatigue and safety in aviation
- >> **Lessons from science:**
  - sleep science | circadian rhythms | shift work | jet lag | use of bio-mathematical models | measuring crew member fatigue
- >> Comparison of a FRMS with the traditional methods of air crew fatigue risk management
- >> The benefits of introducing a FRMS
- >> How to implement a FRMS
- >> FRMS policy and documentation including numerous examples of FRMS policy statements
- >> The steps in Fatigue Risk Management processes, FRMS safety assurance processes, FRMS promotion including training programs, and FRMS implementation
- >> How to build the culture of trust for a collaborative approach to FRMS implementation
- >> Measuring crew member fatigue, investigating fatigue in reports, incidents, accidents

## Certificate awarded

An IATA Certificate of Completion is awarded to participants obtaining a grade of 70% or higher and a special distinction is awarded to participants obtaining a grade of 90% or higher, in all exercises and exams.

## Bird Academy IATA RTP

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