INTRODUCTION

This course is not intended to be entry level and it is expected that you are quite familiar with the theory regarding Safety Management and understand the concept that SMS is a specific approach to managing safety, including the full accountability procedures processes and policies within the framework of an organisational structures.

The SMS process of Hazard Identification and Risk Analysis takes place within the Safety Risk Assessment Element of the SMS.

Safety risk assessment (SRA) should be performed during periods of change or prior to proposed change. SRA may also be performed on a continuous basis to ensure organisational health and well being.

Safety risk assessment features 8 Key elements and each element is considered within the appropriate context during this specialised 1 day training.

Developing an effective Hazard Identification and Risk Analysis process can play a major role in not just driving safety but also to deliver savings within the organisation.

Hazard Identification is the responsibility of everyone in the work place, nominating and training a specific group will underpin the integrity of the SMS System.

Detailed Content / Topics - The following Subjects will be addressed

- Introduction
- Abbreviations and Definitions
- The Risk Management Process in a Safety Management System
- Identifying Hazards
- To consider how we can effectively manage our Hazard Identification Process
- Consequence Analysis
- Approval and Management of Residual Risk
- Developing Organisational Tools for Analysis
- To consider the best process for Optimizing Risk Assessment Techniques
- How to identify areas which need special attention and how to focus our efforts on making sure we can deliver in all relevant areas
- Safety Risk Control & Mitigation Exercise
Target groups

This training is highly relevant for safety and quality assurance as well as business area stakeholders.

Pre-requisites

A background or understanding of Aviation Quality and Safety Systems.

Learning Objectives

- To understand the 8 key elements of Aviation SMS Hazard Identification and Risk Analysis
- To understand the practical challenges to deliver effective identification and analysis
- To promote best practice solutions to SMS challenges

Duration

1 day – The training will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.