

Safety Management And Risk Reduction Tool



## Safety Management Diagnostic

### What is a Safety Management Diagnostic?

**Put simply...It is an expert, independent, objective and detached assessment of your organisations Safety Management System's effectiveness.**

Regulators of aviation businesses such as operators, airports, maintenance organisations and Air Traffic Controllers are about to require organisations to implement an effective Safety Management System (SMS).

This requirement is being driven by State Safety Programmes (SSP) which forms part of an international effort to "bring under control, in aviation operational contexts, all variables that can precipitate bad or damaging outcomes".  
ICAO Doc 9859.

At Baines Simmons we believe that an effective Safety Management System will reduce the likelihood and impact of not only safety issues but losses suffered by your organisation, which in commercial terms can be financial or reputational as well as damage and injury.

To be effective it has to be practically and demonstrably implemented within the organisation - not just understood. With objectivity and impartiality a Safety Management Diagnostic (SMD) provides an independent assessment of your existing people, systems, processes and procedures that are crucial in establishing the likely effectiveness of your Safety Management System.

### The Safety Management Diagnostic Methodology

The SMD is designed to evaluate your SMS compliance in the following areas:

1. Organizational engagement
2. Organizational ownership
3. SMS Planning
4. SMS Documentation & Information Management
5. Hazard & Risk Management
6. Hazard Reporting & Investigation Process
7. Risk Management & Safety Analysis Capability
8. SMS Promotion
9. Analysis & Oversight
10. Emergency Planning & Response
11. Integration with Customers & Suppliers

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The questions contained within the SMD are grouped together to produce a 'success rating' system for each distinct safety management section. Contained within the 11 sections are questions designed to explore and confirm the extent to which elements of civil regulation, industry best practice and the most widely accepted and pragmatic safety management theories and techniques are being adopted. These benchmark points have all been proven to work in the wide range of organisations partnered by Baines Simmons.

The SMD consists not only of seeking physical evidence of those elements of an SMS necessary for success, but additionally, face to face interviews with personnel at all levels of the organisation. These interviews enable your consultant, a subject matter expert to judge whether an aspect of an SMS is in place and how well the particular aspect under discussion is managed and contributing to the effective management of safety.

### What will a SMD give you?

The SMD deliverable is a confidential management report which is written for senior managers. This will summarise the issues identified, list key recommendations based on industry best practice and propose a way forward to improve the organisations management of safety.

#### In summary our SMD delivers the following:

- ▶ A detached, impartial and expert overview and a suggested way forward
- ▶ A detailed and professional synopsis of where your organisation is assessed to be positioned in terms of its ability to manage safety.
- ▶ An independent/unbiased report and debrief service that will research and deliver a snapshot of current practices and risks. Our SMD commonly identifies areas of concern, which may be contentious and which may not have been previously highlighted to management.
- ▶ Suggestions to improve / manage your safety and loss management
- ▶ A bottom-up safety culture snapshot
- ▶ A (repeatable) safety culture benchmark for evaluating future improvement
- ▶ A prioritised set of recommendations for a phased SMS implementation or system enhancement