



BOSTONAIR TECHNICAL TRAINING LTD SAFETY MANAGEMENT SYSTEMS

Slide(s)

1:	Title Slide
2:	Introduction
3:	Course Instructions
4:	User Guide and FAQs <ul style="list-style-type: none">• Introduction• Cannot Proceed• Returning to Previous Slide• Logging Out• Slide Doesn't Load• Failing the Exam• Recording Exam Results
5:	Course Objectives
6:	Course Overview
7:	Management Systems Overview
8:	The Aims of an SMS
9:	Quality Management System (QMS)
10 – 11:	Safety Management System (SMS)
12:	Components of an SMS <ul style="list-style-type: none">• Introduction• Policy and Objectives• Risk Management• Safety Assurance• Safety Protection
13:	Not One Size
14:	Effective SMS
15 – 16:	SMS Implementation Plan
17:	Implementation of SMS
18:	Successful SMS Implementation
19:	Culture & Company Integration
20 – 25:	Positive Safety Culture
26:	Policies and Objectives
27:	Policies and Objectives

CONTINUED BELOW



	<ul style="list-style-type: none"> • C.A.D.A.M • Co-Ordination of Emergency Response Planning • Safety Accountabilities • Documentation • Appointment of Key Personnel • Management Commitment and Responsibilities
28 – 29:	What is the Safety Policy
30:	Safety Policy
31:	Management Commitment and Responsibilities
32:	Accountable Manager <ul style="list-style-type: none"> • Introduction • Authority • Staffing • Conduct • Operations • Safety
33:	Senior Management
34 – 38:	Safety Accountabilities
39 – 41:	The Safety Manager
42 – 43:	Safety Review Board (SRB)
44:	Safety Action Group (SAG) <ul style="list-style-type: none"> • Who are the SAG? • What do they do? • What do they review?
45 – 47:	Emergency Response Plan (ERP)
48 – 49:	Co-ordination of Emergency Response Planning
50 – 52:	Documentation
53:	Documentation: The Minimum Requirements <ul style="list-style-type: none"> • Safety Policy • The Structure • Hazards and Risk • Safety Data • Action Process • Maintenance Policy • Responsibilities • Accountability
54 – 57:	Small Business
58:	Safety Risk Management
59 – 61:	Safety Risk Management
62 – 63:	Swiss Cheese Model
64:	Benefits of Risk Management
65:	Risk Components of an SMS
66:	Risk Management Process Example
67 – 68:	Hazard Identification
69:	Safety Risk Management
70:	Hazard Analysis Example – Runway Construction <ul style="list-style-type: none"> • Step One • Step Two

CONTINUED BELOW



- Step Three
 - More on Hazard Analysis
- 71: Risk Assessment and Mitigation Process
- 72: Probability
- 73: Severity
- 74: Rate of Exposure
- 75 – 77: Risk Assessment Matrix
- 78 – 79: Completed Risk Matrix
- 80 – 81: Mitigation Measures
- 82: Mitigation Examples
- 83 – 86: Investigation
- 87: Hazard Analysis Example – Runway Construction
- Scope
 - Methodology
 - Safety Recommendations
- 88: Risk Management in Small Businesses
- 89: Safety Assurance**
- 90: What is Safety Assurance?
- 91: Safety Reporting Systems
- What is Voluntary Incident Reporting?
 - Types of Reporting Systems
 - What is Mandatory Incident Reporting
- 92: Safety Reporting Systems – Voluntary and Mandatory
- 93: Safety Reporting Systems
- 94: Reporting and Employee Engagement
- 95: Safety Performance Monitoring
- 96: Safety Performance Monitoring – Reporting and Audits
- 97: Safety Performance Monitoring – Reviews and Surveys
- 98: Safety Performance Monitoring – Studies
- 99: Safety and Cultural Surveys
- 100 – 101: Change Management
- 102 – 103: Change Considerations
- 104: Continuous Improvement
- 105: Safety Performance**
- 106: Safety Promotion
- 107: Communication
- 108: Training and Education
- 109: Safety Training
- 110: Training and Education for Small Organisations

Module Complete

Final Exam

Estimated Duration: Approximately 3.0 hours

END

