

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Intro to Ramp Safety & Marshalling

Workshop Level



LAPT — London Academy of Professional Training

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Reference AV-AGO-W • Aviation Centres

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AT A GLANCE

REFERENCE	AV-AGO-W
AWARD	Certificate
ASSESSMENT	440 marks — 264 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Communication in Ground Operations 3 chapters · 12 classes 65 marks • 1 Foundations of Communication in Ground Operations — 4 classes › 1.1 Understanding the Basics of Ground Operations Communication › 1.2 Exploring Effective Communication Tools and Techniques › 1.3 Identifying Barriers and Enhancing Communication Clarity › 1.4 Applying Communication Principles in Ramp Safety and Marshalling • 2 Communication Tools and Technologies — 4 classes › 2.1 Understanding the Basics of Communication Tools in Ground Operations › 2.2 Exploring Key Technologies for Effective Ramp Communication › 2.3 Enhancing Safety through Clear and Concise Communication › 2.4 Applying Communication Technologies in Real-World Ground Operations	• 3 Advanced Communication Techniques and Challenges — 4 classes › 3.1 Mastering Non-Verbal Signals in Ramp Communication › 3.2 Navigating Communication Barriers in High Noise Environments › 3.3 Implementing Effective Communication in Emergency Scenarios › 3.4 Enhancing Team Coordination through Advanced Communication Tools
2 Health and Safety Legislation 3 chapters · 12 classes 65 marks • 1 Understanding Health and Safety Legislation in Aviation — 4 classes › 1.1 Exploring the Foundations of Aviation Health and Safety Legislation › 1.2 Identifying Key Health and Safety Regulations in the Aviation Sector › 1.3 Analyzing the Impact of Health and Safety Legislation on Ramp Operations › 1.4 Applying Health and Safety Regulations to Enhance Ramp Safety Practices • 2 Implementing Health and Safety Protocols in Ramp Safety — 4 classes › 2.1 Understanding Ramp Safety Regulations › 2.2 Identifying Key Health and Safety Risks in Ramp Operations › 2.3 Applying Safety Protocols to Ramp Activities › 2.4 Evaluating Effectiveness of Safety Measures in Ramp Safety	• 3 Assessing and Mitigating Risks in Marshalling Environments — 4 classes › 3.1 Understanding Risks in Marshalling Environments › 3.2 Identifying Hazards in Ramp Areas › 3.3 Analyzing Impact and Likelihood of Risks › 3.4 Developing Effective Risk Mitigation Strategies

3

Introduction to Ramp Safety

3 chapters · 12 classes

65 marks

• 1 Understanding Ramp Operations and Hazards — 4 classes

- › 1.1 Exploring the Basics of Ramp Operations
- › 1.2 Identifying Common Hazards on the Ramp
- › 1.3 Analyzing Safety Protocols for Ramp Activities
- › 1.4 Applying Hazard Mitigation Techniques in Ramp Operations

• 2 Safety Protocols and Procedures — 4 classes

- › 2.1 Understanding Ramp Safety Essentials
- › 2.2 Identifying Common Ramp Hazards
- › 2.3 Implementing Safety Protocols Effectively
- › 2.4 Practicing Procedures in Real Scenarios

• 3 Effective Communication and Marshalling Techniques — 4 classes

- › 3.1 Mastering Basic Ramp Communication Protocols
- › 3.2 Interpreting and Using Hand Signals Effectively
- › 3.3 Recognizing and Responding to Non-Verbal Cues in Marshalling
- › 3.4 Coordinating with Team Members for Safe Ramp Operations

4

Marshalling Techniques

3 chapters · 12 classes

90 marks

• 1 Understanding Marshalling Signals and Communication — 4 classes

- › 1.1 Recognizing Standard Marshalling Signals
- › 1.2 Interpreting Signal Variations in Different Contexts
- › 1.3 Communicating Effectively with Pilots and Ground Crew
- › 1.4 Applying Marshalling Techniques in Simulated Scenarios

• 2 Practical Application of Marshalling Procedures — 4 classes

- › 2.1 Understanding Basic Hand Signals and Their Importance
- › 2.2 Demonstrating Hand Signal Techniques in Controlled Environments
- › 2.3 Practicing Marshalling Procedures with Realistic Scenarios
- › 2.4 Evaluating and Improving Marshalling Technique Effectiveness

• 3 Addressing Complex Scenarios and Emergency Situations — 4 classes

- › 3.1 Identifying and Analyzing Complex Marshalling Scenarios
- › 3.2 Implementing Safety Protocols in Emergency Situations
- › 3.3 Adapting Marshalling Techniques for Unique Challenges
- › 3.4 Evaluating Responses to Emergency Situations

5

Safety Hazard Analysis

3 chapters · 12 classes

65 marks

• 1 Introduction to Safety Hazards in Aviation Ground Operations — 4 classes

- › 1.1 Understanding Aviation Ground Operations Hazards
- › 1.2 Identifying Common Safety Hazards on the Ramp
- › 1.3 Analyzing Potential Risks in Ground Operations
- › 1.4 Implementing Safety Practices to Mitigate Hazards

• 2 Risk Assessment and Management Strategies — 4 classes

- › 2.1 Understanding Risk: Identifying Hazards and Evaluating Their Impact
- › 2.2 Prioritising Hazards: Assessing Severity and Likelihood in Risk Analysis
- › 2.3 Implementing Control Measures: Strategies to Mitigate Identified Risks
- › 2.4 Reviewing and Refining: Continuous Improvement in Risk Management Practices

• 3 Implementing and Monitoring Safety Measures — 4 classes

- › 3.1 Understanding Safety Measures in Ramp Operations
- › 3.2 Identifying Potential Hazards and Their Impacts
- › 3.3 Implementing Effective Safety Controls
- › 3.4 Monitoring and Evaluating Safety Performance

6

Teamwork and Operational Dynamics

3 chapters · 12 classes

90 marks

• 1 Understanding Team Roles and Responsibilities in Ground Operations — 4 classes

- › 1.1 Exploring Ground Operation Team Structures
- › 1.2 Identifying Roles and Responsibilities in Ground Support
- › 1.3 Assessing Effective Communication in Ground Operations
- › 1.4 Applying Teamwork Strategies for Safe Ground Handling

• 2 Effective Communication and Coordination in High-Pressure Environments — 4 classes

- › 2.1 Understanding Communication Dynamics Under Pressure
- › 2.2 Building Skills for Clear and Concise Instructions
- › 2.3 Practising Coordination Techniques in Stressful Situations
- › 2.4 Applying Team Synergy for Effective Problem Solving

• 3 Conflict Resolution and Enhancing Team Dynamics on the Ramp — 4 classes

- › 3.1 Understanding Conflict Sources on the Ramp
- › 3.2 Strategies for Effective Team Communication
- › 3.3 Techniques for Resolving Conflicts in High-Pressure Situations
- › 3.4 Building a Collaborative Ramp Team Environment

