

**TRAINING
COURSES
DEVELOPED
FOR AFRICA
IN AFRICA
BY AFRICANS**



SECURITY

**AVIATION
SECURITY**

TABLE OF CONTENTS

| | |
|--|----|
| BASIC AVIATION SECURITY COURSE | 02 |
| INITIAL SECURITY SUPERVISOR COURSE | 04 |
| SMART SECURITY LANE | 06 |
| AVIATION SECURITY SCREENING COURSE | 08 |
| AERODROME EMERGENCY PREPAREDNESS | 10 |
| IED RECOGNITION COURSE | 12 |
| SMITHS HI SCAN OPERATOR COURSE | 14 |
| SMITHS IONSCAN 400B | 16 |
| SMITH'S HI SCAN SIMULATOR COURSE | 18 |
| DANGEROUS GOODS REGULATIONS CATEGORY 12 | 19 |

BASIC AVIATION SECURITY COURSE

COURSE DURATION : 10 Days Basic & 5 for days AVSEC Refresher Level 1

COURSE DEPLOYMENT : Classroom

TARGET GROUP :

Base Entry Security Screening Staff

COURSE AIM :

The aim of this course is to train participants on how to implement and monitor security requirements. It also aims to train on how to and implement preventive airport security measures.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Understand concepts of civil aviation
- Know and apply, applicable rules about working at the airport
- implement security measures that are applied at the airport
- Identify prohibited items
- Execute requirements for Guarding and Patrolling
- Thoroughly Screen and Search Passengers and Baggage
- Work using X-ray machines
- Apply principles of Protection of Aircraft on the Ground Equipment
- Detect different Behaviors and apply measures that are applicable

MINIMUM NUMBER OF ATTENDEES : 12

PASS MARK : 80%

AMOUNT ONLINE : (PER DAY; PER LEARNER) : Basic: R 8305,2 (Excl Vat). Refresher: R 5943,6 (Excl. Vat)

PRACTICAL DRILLS :

- Body Search
- Baggage search
- Vehicle search

COMPUTER BASED TRAINING (SIMULATIONS) :

- X-Ray Operator Simulation
- Image Interpretation (safe passage platform)
- IED Awareness
- ION SCAN

MODULE 1 : INTRODUCTION TO CIVIL AVIATION

- Explain regulations applicable to civil aviation
- Explain threats to airport security and passengers

MODULE 2 : WORKING AT THE AIRPORT

- Explain the importance of airport safety rule
- Apply airport permit rules
- Identify the main airport buildings and services at an airport
- Explain the difference between the different boundaries at an airport

BASIC AVIATION SECURITY COURSE

MODULE 3 : SECURITY MEASURES AT AN AIRPORT

- Explain procedure at a passenger, crew, permit holder and vehicle security control checkpoint
- List information to be recorded in the access control point occurrences book
- Carry out control and search of vehicle
- Apply Standard Operating Procedure (SOP's)
- Identify suspicious or unusual behavior at access control points
- Explain the procedure for dealing with irregularities or security incidents

MODULE 4 : EXPLOSIVE DEVICES AND PROHIBITED ARTICLES

- Define and classify restricted articles
- Recognize restricted articles
- Recognize dangerous goods
- List the components of an improvised explosive and incendiary device
- Describe the security response on discovering a restricted article

MODULE 5 : BUILDING SEARCH PROCEDURE

- List the basic types of "sterile" passenger holding areas
- Conduct a physical search of a holding for prohibited items
- Explain the response action to deal with suspect items located in a holding area in accordance with Standard Operating Procedures

MODULE 6 : GUARDING AND PATROLLING

- Explain principles of "defense-in depth"
- Explain the reasons for implementing physical barriers and different security areas
- Explain the importance of security patrols and guarding
- Apply security patrol and guarding techniques

MODULE 7 : SCREENING AND SEARCHING PASSENGERS AND BAGGAGE

- Explain the principle of screening and searching
- Name the different passenger screening locations
- Identify the characteristics of a passenger search area
- Discuss technical equipment used for searching and screening
- Apply search procedures

MODULE 8 : WORKING WITH X-RAY

- Operate screening machine
- Interpret images on an X-ray monitor and identify items that may be restricted or dangerous
- Implement safety precautions when using or working around X-ray equipment

MODULE 9 : PROTECTION OF AIRCRAFT ON THE GROUND EQUIPMENT

- Explain the importance of protecting a parked aircraft
- Explain security procedures used to protect the unattended aircraft
- Describe appropriate action to be taken if aircraft security measures are compromised

MODULE 10 : BEHAVIOR DETECTION AWARENESS

- Explain the purpose for conducting Behavior Detection (BD)
- Identify the steps in the BD process
- Describe how BD enhances the screening process
- Demonstrate the required elements of preparation and communication
- Identify the Initial Strategy
- Determine Environmental and Individual Baselines
- Describe indicators and BD thresholds
- Identify criteria for determining follow-up actions during BD
- Identify tasks of the BDR Screening process
- Identify events that require Law Enforcement Officer (LEO) intervention
- Describe Resolution Conversation (RC)
- Identify steps in the RC process

INITIAL SECURITY SUPERVISOR COURSE

COURSE DURATION : 7 Days for Initial and Refresher is 5 days

COURSE DEPLOYMENT : Classroom

TARGET GROUP : Security Supervisor Staff

COURSE AIM

The aim of this course is to provide participants with enhanced skills in security supervision. It helps security supervisors with skills to effectively supervise the security operatives who report to them. The course covers essential security supervisory skills including motivation and team building.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Demonstrate the needed qualities for effective security supervision
- Skillfully operate and manage electronic security devices and systems.
- Intelligently apply reasonable knowledge of the Laws and applicable procedures
- Competently use applicable machines
- Lead and manage teams efficiently
- Respond adequately to incidents.
- Resolve and manage conflict.

MINIMUM NUMBER OF ATTENDEES: 12

PASS MARK: 80%

AMOUNT ONLINE: (PER DAY; PER LEARNER) : Initial: R 4891,18 ((Excl. Vat) Refresher: R 8160 (Excl. Vat)

Practical Drills

- Body Search
- Baggage search
- Vehicle search
- Safe passage X-Ray Screening Simulation
- Equipment Testing
- Conflict management
- Rostering

MODULE 1 : INTRODUCTION TO CIVIL AVIATION

- Role of ICAO
- International Convention
- Doc 8973
- Annex 17
- National Civil Aviation Committee
- National Civil Aviation Security Program
- Role of the South African Civil Aviation Authority
- Airport Security Committee
- Airport Security Committee
- Current and Related Trends in Threat to Civil Aviation

MODULE 2 : THE AVIATION SECURITY SUPERVISOR

- Role and Responsibilities of a Supervisor
- New ways of supervising
- Supervisory Self-Assessment Survey
- Motivating others
- Coaching for success
- Dealing with performance issues
- Team Building Synergy
- Managing stress
- Enhancing future results

MODULE 3 : ENSURING OPERATIONAL EFFECTIVENESS OF EQUIPMENT

- Testing of X-Ray Machine
- Testing of Arch Way Metal Detector
- Testing of Hand-Held Metal Detector
- Testing of IONSCAN Explosive Trace Detection

INITIAL SECURITY SUPERVISOR COURSE

MODULE 4 : STANDARD OPERATING PROCEDURES

- The need for Standard Operating Procedures
- The Content of Standard Operating Procedure
- Formulating a Standard Operating Procedure
- Understanding the different aspects of the Security Check Point
- Understanding the effectiveness of the Security Check Point

MODULE 5 : SUPERVISING THE OPERATIONAL DUTIES OF AVSEC TEAM

- Dangerous Goods Cat 12
- Criminal Procedure Act
- Civil Aviation Legislation
- Annex 17
- National Key Point Act
- Permit System and Permit Policy
- Firearm and Explosive
- Alarm resolution and threat elimination

MODULE 6 : DEPLOYMENT AND ASSIGNMENT OF SECURITY PERSONNEL

- Rostering of the Security Personnel
- Planning of daily activities
- Briefing of personnel
- Rotation of Personnel
- Organizing of relieves
- Sharing of information

MODULE 7 :THE SUPERVISOR AND ON-THE-JOB TRAINING

- Types of Training
- Advantages of On-the-Job Training
- Responsibility of structuring for On-the-Job Training
- The Supervisor's responsibility for On-the-Job training
- Monitoring On-the-Job Training

MODULE 8 : PERFORMANCE ASSESSMENT OF PERSONNEL

- Monitor performance of Security Tasks by using observation techniques
- Monitoring application of policy relating to special persons and to the handling and carriage of items removed from passengers

MODULE 9 : ON THE JOB TRAINING

- To describe the need to for and advantage of On-the-Job Training
- To explain the Supervisor's responsibility in On-the-Job Training
- To describe the process for conducting On-the-Job Training
- To explain the method of monitoring On-the-Job Training

MODULE 10 : INCIDENT RESPONSE PROCEDURES AND SUPERVISOR'S RESPONSE TO INCIDENTS

- Classify all types of Airport Emergencies
- Describe the Process for developing Emergency Response Actions
- Specify the Content requirements of an emergency response SOP

MODULE 11 : BEHAVIOR DETECTION AWARENESS

- Explain the purpose for conducting Behavior Detection (BD)
- Identify the steps in the BD process
- Describe how BD enhances the screening process
- Demonstrate the required elements of preparation and communication
- Identify the Initial Strategy
- Determine Environmental and Individual Baselines
- Describe indicators and BD thresholds
- Identify criteria for determining follow-up actions during BD
- Identify tasks of the BDR Screening process
- Identify events that require Law Enforcement Officer (LEO) intervention
- Describe Resolution Conversation (RC)
- Identify steps in the RC process

SMART SECURITY LANE

COURSE DURATION : 3 Days, Refresher 1 day

COURSE DEPLOYMENT : Classroom

TARGET GROUP : Screening Staff and Supervisors

COURSE AIM

The aim of this course is to provide participants with knowledge on the concepts of Smart Security. It is designed to assist participants to adopt innovative screening solutions that strengthen security, increase operational efficiency and improve the passenger experience.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Understanding the E-Gate and Access
 - Applying Smart Security Lane and Process Flow principles
 - Comprehend and apply Cabin Baggage Divestment rules
 - Screen and scan passengers
 - Identify the L3 ClearScan Cabin Baggage Explosive Detection System
 - Inspect Cabin Baggage and detect Explosives
-

MINIMUM NUMBER OF ATTENDEES: 12

PASS MARK: 80%

AMOUNT : (PER DAY; PER LEARNER) : R 2026.80 (Excl. Vat)

MODULE 1 :

- Define E-Gate and explain the derived benefits
- Demonstrate understanding of E-Gate method of operation
- Explain access control standard operating procedure
- Demonstrate understanding of the E-Gate Office duties
- Demonstrate understanding of the Queue Combining Office duties

Module Framework: E-Gate and Access

MODULE 2 :

- Demonstrate understanding of the Smart Security Lane layout
 - Describe the Smart Security Lane application
 - List the components of Smart Security Lane
 - Identify personnel positions in the Smart Security Lane
-

MODULE 3 :

- Identify the divestment equipment in the lanes
 - Demonstrate the understanding of operating the divestment equipment
 - Explain the duties of the divestment officer
 - Demonstrate understanding of the divestment standard operating procedures
-

SMART SECURITY LANE

MODULE 4 :

- Identify equipment for Passenger Screening L3 ProVision 2
- Identify the components of L3 Passenger Screening ProVision 2
- Operate L3 Passenger Screening ProVision 2 equipment
- Describe the passenger screening procedures
- Explain the duties of Passenger Screening Officer/Body searcher
- Demonstrate understanding of passenger re-screening procedures

MODULE 5 :

- Identify equipment for cabin baggage screening
- Demonstrate understanding of components of L3 ClearScan Cabin Baggage Explosive Detection System
- Demonstrate understanding of Passenger Screening Procedures
- Describe duties of the remote screening officer when screening the cabin baggage
- Describe the procedure to follow when threat and EDS is detected

MODULE 6 : CABIN BAGGAGE INSPECTION AND EXPLOSIVE DETECTION

- Identify equipment for Cabin Baggage Inspection Equipment
- Demonstrate understanding of Cabin Baggage Inspection procedure
- Describe duties of the Cabin Baggage Inspection officer when searching cabin baggage
- Describe procedure to follow for ETD
- Describe procedure to follow when high threat and IED is detected

MODULE 7 :

- Identify equipment for reclaim area
 - Describe duties of the reclaim officer
 - Demonstrate the understanding of egress point for passengers, crew and permit holder egress
-

CCTV OPERATORS COURSE

COURSE DURATION : 3 Days, Refresher 1 day

COURSE DEPLOYMENT : Classroom

TARGET GROUP : CCTV Control Room Operators

COURSE AIM

The course is planned any individual who requires formal preparing and certificate in CCTV control room activities. Applicants will get information and comprehension of the prerequisites and duties of an expert control room administrator.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Furnishes people with CCTV overview.
 - Engages students to information on the essentials of Observation
 - Establishing Baselines and Behavior Observation and Analysis.
 - Know and apply technical requirements
 - Apply Legal aspects
-

PASS MARK: 80% Theory. 100% Practical.

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R3492.00 (Excl. Vat)

MODULE 1 : CCTV OVERVIEW

- Define surveillance
 - Describe the areas which require CCTV
 - Explain the operational requirements for surveillance
 - Distinguish between the different surveillance areas and their respective requirements
-

MODULE 2 : OBSERVATION

- Define observation
 - Use observation skills
 - Describe the stages of observation
 - Determine observation needs
 - Consult with other role players
-

MODULE 3 : ESTABLISHING BASELINES AND BEHAVIOR OBSERVATION AND ANALYSIS

- Demonstrate the required elements of preparation and communication
 - Identify the Initial Strategy
 - Determine Environmental and Individual Baselines
 - Describe indicators and BD thresholds
 - Identify criteria for determining follow-up actions during BD
-

CCTV OPERATORS COURSE

MODULE 4 : BODY LANGUAGE AND BEHAVIOR

- Define body language
- Describe the different types of body language
- Explain the factors which affect observation
- Explain the operational requirements regarding monitoring Module Framework: Body language and behavior

MODULE 5 : TECHNICAL REQUIREMENTS

- Describe the optimal layout of CCTV
- Explain the best camera views
- Distinguish between different CCTV systems

MODULE 6 : LEGAL ASPECTS

- Distinguish between the different types of legislation
 - Explain the legislation specific to surveillance
-

AVIATION SECURITY SCREENING COURSE

COURSE DURATION : 2.5 - 3 Hours Days Initial, Refresher 6Hours

COURSE DEPLOYMENT : E-Learning: Safe Passage

TARGET GROUP : Screening Personnel

COURSE AIM

The aim of this course is to provide participants with a solid foundation on required knowledge and skills for working at a security screening checkpoint. The course details the process to be used when screening passengers and baggage. Each participant will learn the basic structure and operation of a screening checkpoint. The course also demonstrates how to properly screen a passenger and baggage using metal detectors and physical searches.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Understand history of Screening
 - Understand and explain checkpoint structure and operation
 - Demonstrate Passenger Screening Process using metal detectors and physical searches.
 - Demonstrate Baggage Screening Process using metal detectors and physical searches.
-

PASS MARK: 70% Theory.

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R1440.00 (Excl. Vat)

MODULE 1 : INTRODUCTION

- Course Overview
-

MODULE 2 : HISTORY OF SCREENING

- Overview
 - Reasons for Security Screening
 - Importance of Security Screening
 - Module Summary
 - Module Assessment
-

MODULE 3 : CHECKPOINT STRUCTURE AND OPERATION

- Overview
 - Checkpoint Basics
 - Security Screener Responsibilities
 - Module Summary
 - Module Assessment
-

AVIATION SECURITY SCREENING COURSE

MODULE 4 : THE PASSENGER SCREENING PROCESS

- Overview
 - Operating the Walk-Through Metal Detector WTMD
 - Operating the Hand-Held Metal Detector HHMD
 - Performing A Body Search
 - Module Summary
 - Module Assessment
-

MODULE 5 : THE BAGGAGE SCREENING PROCESS

- Overview
 - The inspection Process
 - Module Summary
 - Module Assessment
-

FINAL ASSESSMENT: AVIATION SECURITY SCREENING

Assessment Demarcation:

- History of Screening
 - Checkpoint Structure and operation
 - Passenger Screening Process
 - Baggage Screening Process
-

IED RECOGNITION COURSE

COURSE DURATION : 1-2 Hours

COURSE DEPLOYMENT : E-Learning: Safe Passage

TARGET GROUP : Screening Personnel and Screening Supervisors

COURSE AIM

The aim of this course is to provide participants with skills to identify explosives and explosive devices at security checkpoints. World-wide terrorist activities have increased dramatically. One of the terrorists' weapons of choice is the IED. Detecting IEDs is a critical part of any security screener's responsibility. Training is the most important element in effective detection of IEDs. This training course examines the dangers posed by Improvised Explosive Devices, provides essential instruction on basic IED components, and identifies how the screening process aids in the detection of IEDs and IED components

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Understand Improvised Explosive Devices and why they are assembled
 - Identify of Improvised Explosive Devices
 - Understand Improvised Explosive Devices (IED) Components
 - Deploy methods of Detecting Improvised Explosive Devices (IED'S)
 - Detect of Improvised Explosive Devices using X-ray
-

PASS MARK: 70%

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R1440.00 (Excl. Vat)

MODULE 1 : INTRODUCTION

- Course Overview
-

MODULE 2 : UNDERSTANDING IMPROVISED EXPLOSIVES DEVICES

- Introduction to Improvised Explosive Devices - IED
 - Improvised Explosive Devices (IED) Components
 - Module Summary
 - Module Assessment
-

IED RECOGNITION COURSE

MODULE 3 : IED DETECTION

- Overview
- Detecting an IED
- X-ray Detection
- IED Identification
- Module Summary
- Module Assessment

MODULE 5 : TECHNICAL REQUIREMENTS

Assessment Demarcation :

- Understanding Improvised Explosive Devices
- Identification of Improvised Explosive Devices
- Improvised Explosive Devices (IED) Components
- Detecting Improvised Explosive Devices (IED'S)
- X-ray Detection of Improvised Explosive Devices

SMITHS HI SCAN OPERATOR COURSE

COURSE DURATION : 2-2.5 Hours

COURSE DEPLOYMENT : E-Learning: Safe Passage

TARGET GROUP : Screening Personnel and Screening Supervisors

COURSE AIM

The aim of this course is to teach participants on proper and effective use of the HI-SCAN product line. This course teaches the participant how to use the machine's controls, image processing features, and advanced options.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Use Power and Navigation Controls
 - Start the HI-SCAN Unit • Use image processing features, and advanced options • Scan Bags using Smiths HI-SCAN
 - Image Evaluation Functions
 - Understand X-ACT, HI-SPOT and HAD
 - Understand Image Store System (IMS)
 - Identify threats on HI-TIP (Threat Image Projection)
-

PASS MARK: 70%

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R1440.00 (Excl. Vat)

MODULE 1 : INTRODUCTION

- Course Overview
-

MODULE 2 : HI-SCAN BASIC OPERATION

- Overview
 - Power and Navigation Controls
 - Starting Your HI-SCAN Unit
 - Scanning Bags
 - Module Summary
 - Module Assessment
-

SMITHS HI SCAN OPERATOR COURSE

MODULE 3 : VIEWING BAG IMAGES

- Overview
 - Image Evaluation Functions
 - Module Summary
 - Module Assessment
-

MODULE 4 : HI-SCAN ADVANCED OPTIONS

- Overview
 - X-ACT, HI-SPOT and HAD
 - Image Store System (IMS)
 - HI-TIP (Threat Image Projection)
 - Module Summary
 - Module Assessments
-

MODULE 5 : ASSESSMENT: SMITHS HI SCAN OPERATOR

Assessment Demarcation:

- Power and Navigation Controls
 - Starting Your HI-SCAN Unit
 - Scanning Bags
 - Image Evaluation Functions
 - X-ACT, HI-SPOT and HAD
 - Image Store System (IMS)
 - HI-TIP (Threat Image Projection)
-

SMITHS IONSCAN 400B

COURSE DURATION : 2 -3 Hours

COURSE DEPLOYMENT : E-Learning: Safe Passage

TARGET GROUP :Screening Personnel and Screening Supervisors

COURSE AIM

This is a self-paced course teaches each participant how the IONSCAN 400B system works to identify traces of explosives and narcotics. The participant will learn the core parts of the IONSCAN 400B system. In addition, each participant will learn the correct technique for taking samples, how to analyze samples, and how to clear contamination from the system and screening area.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Demonstrate how use the IONSCAN 400B system works to identify traces of explosives and narcotics
 - Demonstrate competence in detecting and tracing traces of explosives and narcotics
 - Demonstrate correct technique for taking samples and analysing samples.
 - Demonstrate how to clear contamination from the system and screening area.
-

PASS MARK: 70%

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R1440.00 (Excl. Vat)

Module 1 : INTRODUCTION

- Course Overview
-

Module 2 : IONSCAN 400B OVERVIEW

- Overview
 - IONSCAN Capabilities
 - Detecting an IED
 - Trace Basics
 - Module Summary
 - Module Assessment
-

Module 3 : SYSTEM ANALYSIS

- Overview
- IONSCAN 400B Components
- Safety
- Module Summary
- Module Assessment

SMITHS IONSCAN 400B

MODULE 4 : POWER CONTROLS

- Overview
 - Power ON/ Power Off
 - IONSCAN 400B Calibration
 - Module Summary
 - Module Assessment
-

MODULE 5 : TRACE ANALYSIS

- Overview
 - Sampling Procedures
 - Processing and Resolving Alarm
 - Module Summary
 - Module Assessment
-

MODULE 6 : CONTAMINATION

- Overview
 - Area Contamination
 - Module Summary
 - Module Assessment
-

MODULE 6 : ASSESSMENT: SMITHS IONSCAN 400B

Assessment Demarcation:

- IONSCAN Capabilities
 - Detecting an IED
 - Trace Basics
 - IONSCAN 400B Components
 - Safety
 - Power ON/ Power Off
 - IONSCAN 400B Calibration
 - Sampling Procedures
 - Processing and Resolving Alarm
 - Area Contamination
-

SMITH'S HI SCAN SIMULATOR COURSE

COURSE DURATION : 2 Hours

COURSE DEPLOYMENT : E-Learning: Safe Passage

TARGET GROUP :Screening Personnel and Screening Supervisors

COURSE AIM

The aim of this course is to provide participants with two perspectives for analyzing X-ray images. It teaches participants about system setup. It explains X-ray functionality and offers practical image interpretation with simulation.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Understand obvious threats
 - Demonstrate examination of X-ray images
 - Demonstrate interpretation of X-ray Images
 - Demonstrate effective decision making to hold, pass or inspect item.
-

PASS MARK: 85% Theory.

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Classroom: R1440.00 (Excl. Vat)

PRACTICAL SIMULATION

- Overview
 - X-ray Interpretation Practice
 - Review Session
 - X-ray Interpretation Final Assessments
-

DANGEROUS GOODS REGULATIONS

CATEGORY 12

COURSE DURATION : 2 Days Initial, Refresher 6Hours

COURSE DEPLOYMENT : Classroom

TARGET GROUP : Screening Personnel

COURSE AIM

The aim of this course is to provide participants with skills and knowledge on how to deal with the screening of passengers and crew and their baggage and cargo or mail, e.g., security screeners, their supervisors and staff involved in implementing security procedures.

COURSE OBJECTIVES - UPON COMPLETION OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

- Identify and classify dangerous goods
- Recognize dangerous goods labels and package specification markings
- Detect hidden dangerous goods in baggage
- Understand provisions for dangerous goods in the baggage of passengers and crew
- Follow basic dangerous goods emergency response procedures.

PASS MARK: 80%

Minimum number of Attendees: 12

AMOUNT: (PER LEARNER; PER DAY) Initial: R675.60 (Excl.Vat) Refresher: R33.80 (Excl. Vat)

MODULE 1 : APPLICABILITY

- Define Dangerous Goods
- Origin of regulations
- General Philosophy
- Shippers Responsibility
- Operators Responsibility
- Information to passengers

MODULE 2 : LIMITATIONS

- Define limitations
- Forbidden Dangerous Goods
- Recognition of Hidden Hazards
- Provision For Passengers and Crew
- State Variations
- Operator Variations

MODULE 3 : CLASSIFICATION

- Define Classification-
- Identify the classes of dangerous goods

MODULE 4 : MARKING AND LABELLING

- Define markings
- Identify types of markings
- Identify hazard labels for 9 classes
- Identify Handling Labels

MODULE 5 : DANGEROUS GOODS EMERGENCY RESPONSE

- Describe dangerous emergency
- Explain the responses based on characteristics of dangerous goods
- Reporting Incidents/Accidents



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