prime atlantic
SAFETY SERVICES

AVIATION TRAINING BROCHURE

2025

prime atlantic
SAFETY SERVICES

Prepare.
Respond.
Protect.

2025

prime atlantic
SAFETY SERVICES

A t Prime Atlantic Safety Services (PASS), we equip aviation fire responders with the specialized skills and expertise needed to handle high-risk fire emergencies in aviation environments. Our Aviation Firefighting Training programs are designed to meet ICAO, NFPA, and NCAA standards, ensuring participants gain hands-on experience in aircraft fire suppression, rescue operations, and emergency response coordination.

With state-of-the-art simulators, real-world drills, and expert instructors, PASS provides cutting-edge training for airport fire services, offshore helidecks, and emergency response teams. Whether you're a firefighter, safety officer, or emergency responder, our training ensures you're mission-ready when every second counts.

Prepare. Respond. Protect. Choose PASS for world-class aviation firefighting training.

prime atlantic
SAFETY SERVICES

Category 01

Flight Operations & Dispatch

Courses & Duration

Basic Flight Dispatch
Duration 8 weeks

Advanced Flight Dispatch
Duration 6 weeks

Basic Flight Dispatch

The course is designed to provide aspiring flight dispatchers and operations personnel with the foundational knowledge and skills required to support safe, efficient, and compliant flight operations. It introduces participants to the core responsibilities of a flight dispatcher, including flight planning, weather analysis, aircraft performance, regulatory compliance, and communication with flight crews. This course s essential for those seeking to begin a career in airline or airport operations, air navigation services, or aircraft dispatch units.

Duration 8 Weeks

Advanced Flight Dispatch

The course is designed to enhance the technical expertise and operational judgment of licensed flight dispatchers, aviation operations officers, and airline operations personnel. Building on foundational dispatch knowledge, this program delves into advanced concepts of flight planning, air traffic control coordination, fuel management, performance analysis, and international aviation regulations. Participants will engage with complex scenarios involving route optimization, weather interpretation, aircraft performance under various conditions, and emergency procedures. The course also covers key updates in global airspace structures, communication protocols, and the use of advanced dispatch and flight planning software tools.

Duration 6 Weeks

Category 02

Radio Telephony

Courses & Duration

Introduction to Aviation Radio Communication
Duration 1 Week (Initial Training)

Traffic and Communication Exercises
Duration 2 Days (Initial & Recurrent Training)

Emergency Rescue
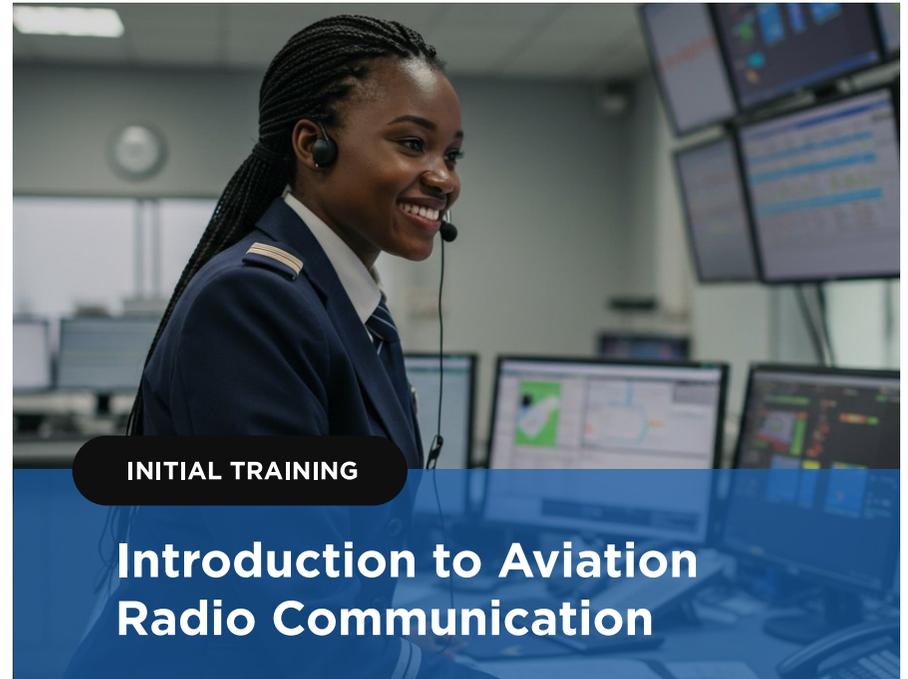**Duration 1 Week** (Initial & Recurrent Training)

Radio Telephony, Phraseology, and Radio Discipline
Duration 2 Days (Initial & Recurrent Training)

Meteorology and Map Studies for Radio Operators
Duration 2 Days (Initial Training)

Radio Room Administration
Duration 2 Days

prime atlantic
SAFETY SERVICES

Radio Telephony

The purpose of Radio Operations practice is to maintain a constant awareness about the position and progress of flights under the jurisdiction of the Radio Operator and assist the pilot in the event of aircraft emergencies. This training program is designed to build and sustain the competency of a radio operator to achieve the purpose of radio operations in the aviation industry and other relevant industries.

INITIAL TRAINING

Introduction to Aviation Radio Communication

This course provides foundational knowledge of radio communication in aviation. It covers radio wave propagation, frequencies, and communication protocols. Participants will learn the basic principles of air-to-ground and ground-to-air communication, ensuring clarity, accuracy, and efficiency in radio operations.

Duration: 1 Week

INITIAL & RECURRENT TRAINING

Traffic & Communication Exercises

This practical training focuses on real-time communication scenarios in air traffic control. Trainees engage in exercises that simulate live traffic management, improving their ability to relay accurate information under different conditions, including heavy traffic and emergency situations.
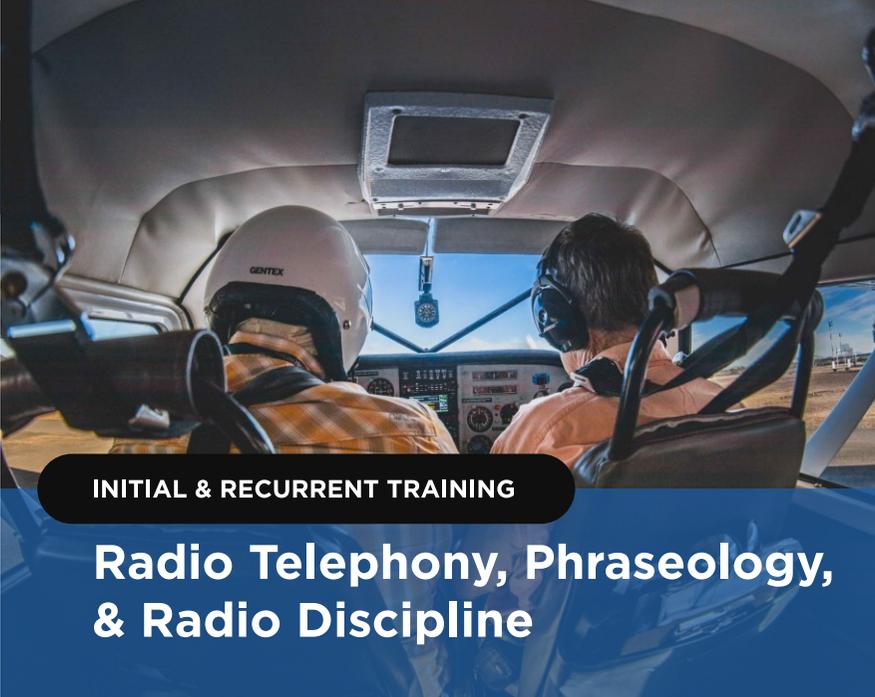
Duration: 2 Days

INITIAL & RECURRENT TRAINING

Emergency Response

This course equips trainees with the skills needed to handle emergency communication during search and rescue operations. It covers distress calls, emergency procedures, coordination with rescue teams, and regulatory protocols for handling aviation emergencies.

Duration: 1 Week

AVIATION TRAINING BROCHURE

INITIAL & RECURRENT TRAINING

Radio Telephony, Phraseology, & Radio Discipline

This module ensures that trainees develop proper aviation radio telephony skills. It emphasizes correct phraseology, standard radio calls, and maintaining discipline during communication to avoid misinterpretation or miscommunication in critical situations.

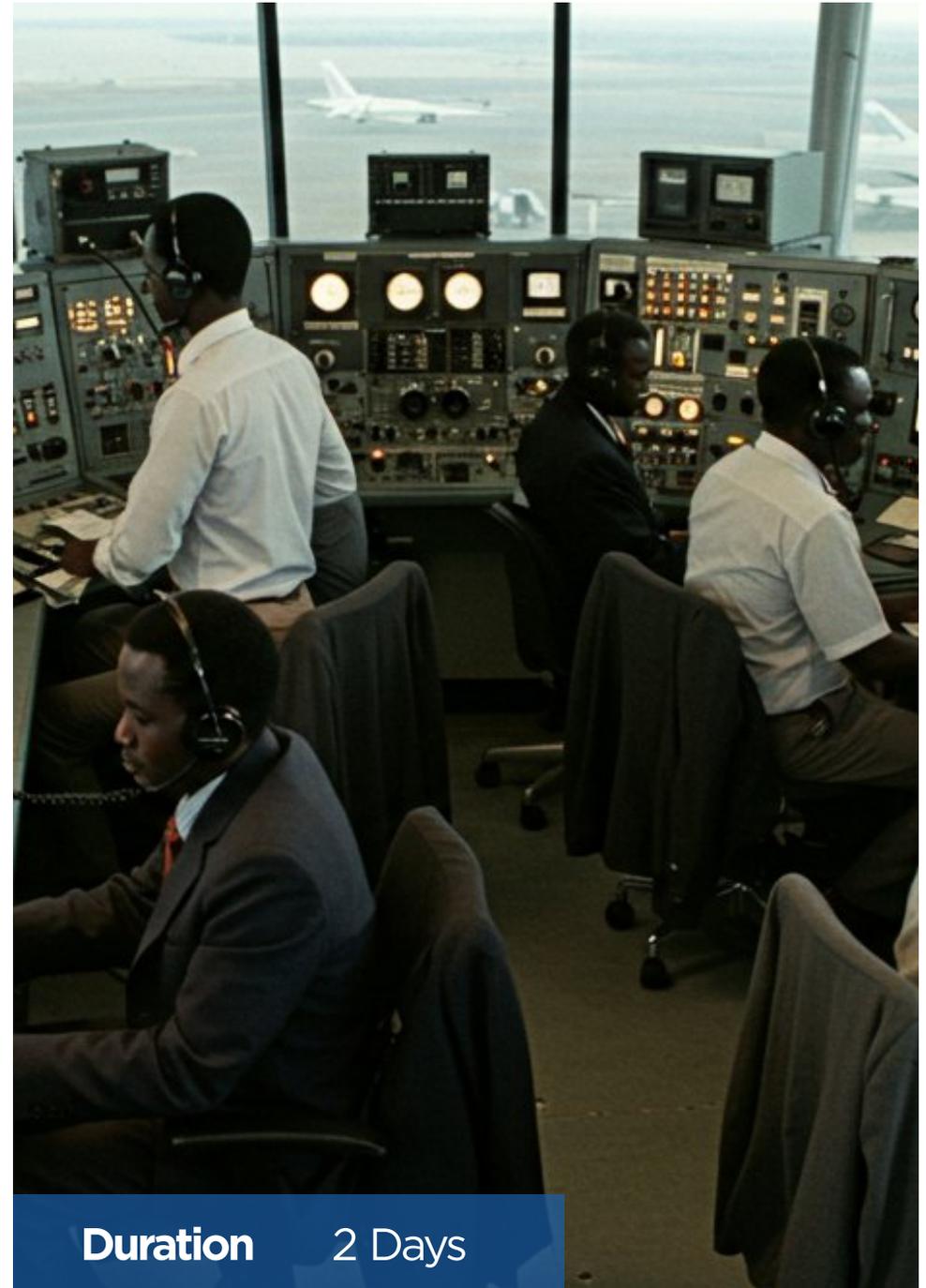**Duration:** 2 Days

INITIAL TRAINING

Meteorology and Map Studies for Radio Operators

This course introduces radio operators to meteorological principles relevant to aviation. It covers weather patterns, interpreting METAR and TAF reports, and the use of aeronautical charts for accurate navigation and communication of weather conditions.

Duration: 2 Days

Radio Room Administration

This course teaches the operational management of a radio communication center. It includes logging procedures, regulatory compliance, equipment maintenance, and best practices for ensuring efficient communication flow within an aviation environment.

Duration   2 Days

Category 03

Aviation Safety & Emergency Response

Courses & Duration

Dangerous Goods (DGT)
Duration 2 days

Aerodrome Rescue & Fire Fighting
Duration 8 Weeks

Hazardous Material (HAZMAT)
Duration 2 Days

Survival at Sea (SAS)
Duration 1 day

Aircrew Dinghy Crew (ADD)
Duration 1 day

Aircrew Underwater Escape Training (AUET)
Duration 1 day

Short Term Air Supply System (STASS)
Duration 1 day

Dangerous Goods
Training (DGT)

This training covers the safe transport of dangerous goods by air, focusing on IATA and ICAO regulations. You'll learn how to identify, classify, and package dangerous goods, as well as the required documentation and labelling. The training includes handling exceptions, limited quantities, and emergency procedures. We'll also cover the shipper's responsibilities, safe loading and shipping practices, and how to respond to incidents involving dangerous goods.

Duration: 2 Days

Aerodrome Rescue &
Fire-fighting (ARFFS)

The objective of this course is to ensure that all recruits to the aerodrome rescue and firefighting services are equipped with the basic skills. The Aim of the Training is for the personnel to know how to use and maintain - equipment in the service, elements of combustion and fire extinction principles as well as an understanding of firefighting media and the tactics and techniques of aircraft fire fighting.

Duration: 8 Week

Hazardous Material (HAZMAT)

Survival at Sea (SAS)

Hazardous materials, commonly known as HAZMAT, pose significant risks to human health, property, and the environment if not handled properly. This course provides a comprehensive understanding of hazardous materials, their classifications, potential hazards, and best practices for safe handling, storage, transportation, and disposal. Participants will learn about regulatory requirements, emergency response procedures, and risk mitigation strategies to ensure compliance with safety standards. Whether you are a safety professional, first responder, or industry worker, this course equips you with the essential knowledge and skills to manage hazardous materials effectively and minimize associated risks.

This essential training prepares you for emergency situations at sea. Learn vital survival techniques, including the use of life-jackets and life rafts. Understand the medical aspects of sea survival and the necessary steps for maintaining health and safety. Gain practical skills in search and rescue techniques to assist in emergency situations. Equip yourself with the knowledge and confidence to survive and respond effectively during a sea emergency.

Duration: 2 Days

Duration: 1 Day

Aircrew Dinghy Crew (ADD)

Aircrew Underwater Escape Training (AUET)

The course covers handling helicopter emergencies, including dry and wet dinghy drills, heli-raft stowage, and deployment. Training includes surface evacuation, secondary actions, and righting the canopy. Participants practice using safety equipment and survival procedures in a simulated environment. A key focus is escaping from a helicopter after ditching. The training ensures effective use of a heli-raft for survival.
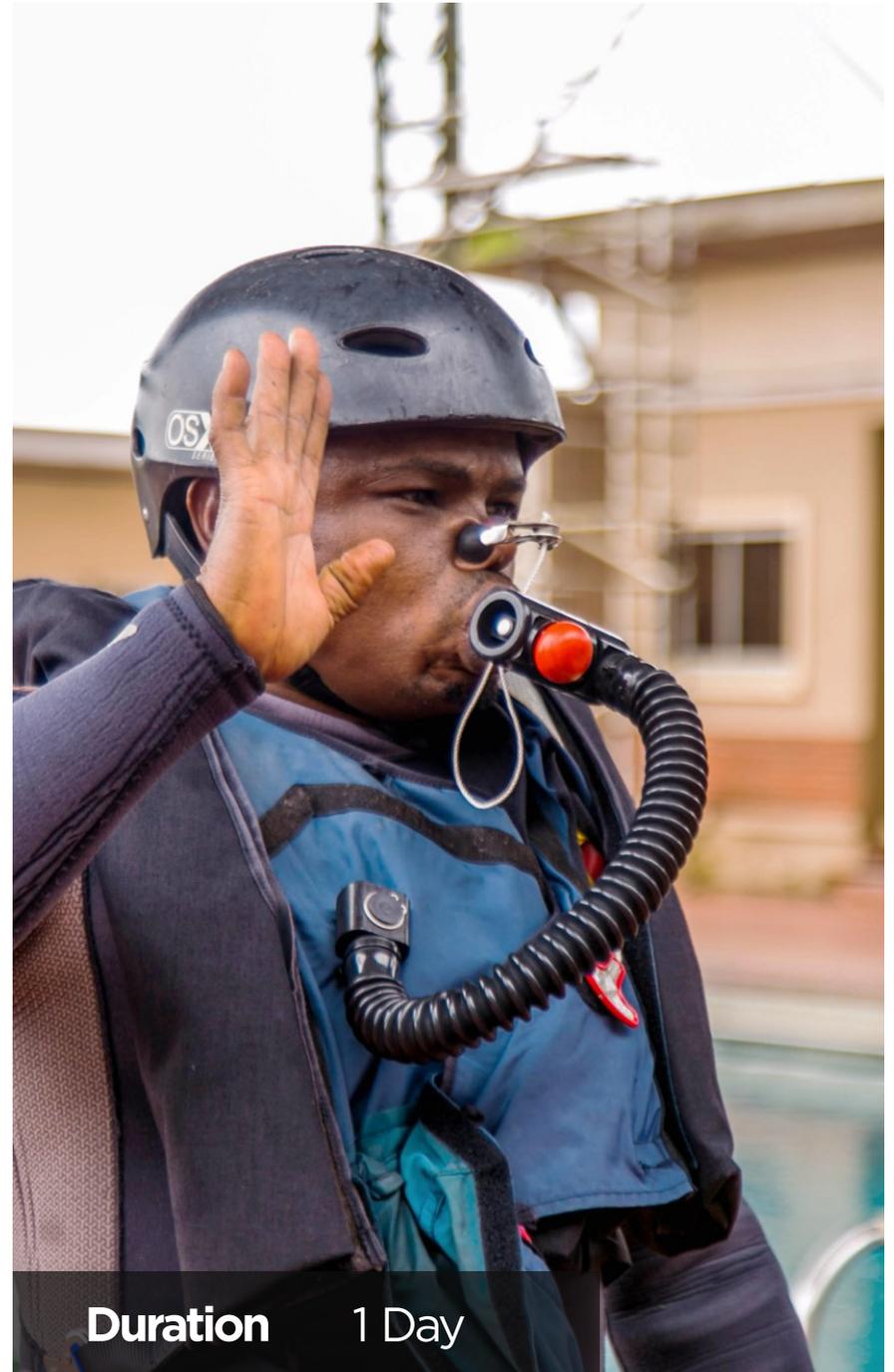
The course trains participants to handle helicopter emergencies, focusing on escape and survival after ditching. It covers emergency breathing systems (EBS) and survival techniques on land and water. Training includes brace positions, harness types, and preparation for emergency landings. Participants learn to use aviation lifer after equipment and perform secondary actions like lookout posting and radio beacon activation.

Duration: 1 Days

Duration: 1 Day

Short Term Air Supply System (STASS)

The course trains participants to competently use safety equipment and follow emergency procedures in a simulated environment. It focuses on preparing for and responding to helicopter emergencies, particularly escaping after ditching. Participants will practice survival techniques on land and water. Training includes brace positions, harness use, and aviation liferaft procedures. The goal is to ensure effective emergency response and survival skills.

Duration   1 Day

prime atlantic
SAFETY SERVICES

Category 04

Helicopter Operations & Safety

Relevant to Oil & Gas in Nigeria

Courses & Duration

Helicopter Underwater Escape Technique (HUET)
Duration 1 Day

Helicopter Fire Fighting (HFFT)
Duration 2 days

Helicopter Landing Officer (HLO)
Duration 2 days

Helideck Assistant (HAD)
Duration 1 day

Offshore Emergency Helideck Team Member (OEHTM)
Duration 2 Days

Helicopter Underwater Escape (HUET)

This specialized training prepares you for safe helicopter operations in the event of an emergency landing in water. Learn key safety procedures, including pre-boarding, safe boarding, in-flight safety, and safe disembarkation. Gain practical experience with the use of Emergency Breathing Systems (EBS) and underwater escape techniques. Participate in hands-on emergency ditching and escape training, simulating real-life underwater emergencies.

Duration: 1 Days

Helicopter Fire Fighting Training (HFFT)

This training covers essential firefighting techniques for helicopter operations, including the chemistry of fire and firefighting agents. Learn to use personal protective equipment, breathing apparatus, and portable extinguishers effectively. Gain hands-on experience in handling hoses, foam-making appliances, and extinguishing helicopter fires.

Understand the risks during helicopter landing and take-off, and practice firefighting and rescue actions on the helideck. Master the skills for efficient firefighting and rescuing crew and passengers from a burning helicopter.

Duration: 2 Day

Helicopter Landing Officer (HLO)

This training covers essential regulations for safe helicopter operations on helidecks. Learn proper procedures for loading freight, baggage, and passengers, as well as preparing for safe landings and take-offs. Understand refuelling protocols and safety measures to prevent accidents. Gain knowledge of emergency response procedures, including evacuations and medical actions. Ensure compliance with aviation safety standards for effective and secure helicopter operations.

Duration: 2 Days

Helideck Assistant (HDA)

The course is designed to equip participants with the necessary skills and knowledge to assist in the safe operations on offshore helidecks, typically in the oil, gas, and energy industries. The course focuses on the safety and operational aspects of working on offshore helidecks, preparing candidates to support helicopter operations effectively. It includes both theoretical knowledge and practical training related to helideck safety, emergency procedures, communication, and operations.

Duration: 1 Day

Helideck Emergency Response Team Member (HERTM)

This training equips you with critical skills for handling offshore fire and emergency situations. Learn the role of the Emergency Helideck Team Member, helicopter operational hazards, and helideck emergency systems. Understand procedures to minimize damage, restore equipment, and use the best practices for emergency response.

Gain knowledge in fire extinguishing, securing areas, locating missing personnel, and handling casualties. Ensure safety and efficiency with proper equipment use and effective emergency protocols.

Duration: 1 Days

Offshore Emergency Helideck Team Member (OEHTM)

The course is designed to equip personnel with the essential knowledge and practical skills required to respond effectively to helideck emergencies in offshore environments. Participants will learn about helideck operations, emergency response procedures, fire-fighting techniques, and rescue protocols to ensure the safety of helicopter landings and take-offs. This course is crucial for those responsible for helideck safety, providing hands-on training to handle potential hazards, including fuel fires, helicopter crashes, and personnel evacuations.

Duration: 2 Days

prime atlantic
SAFETY SERVICES

Category 05

Drone Flying School

Basic Drone Pilot Training
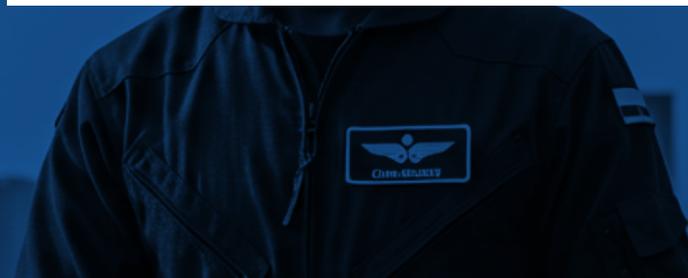**Duration: 2 weeks**

Advanced Drone Operations & Navigation
Duration: 3 weeks

Aerial Mapping & Surveying with Drones
Duration: 3 weeks

Emergency Response & Search and Rescue Drones
Duration: 3 weeks

Basic Drone Pilot Training

Advanced Drone Operations & Navigation

The Basic Drone Pilot Training course is designed for beginners who want to gain foundational knowledge in drone operations. Over two weeks, participants will learn the essential skills required to safely operate drones, understand airspace regulations, and perform basic aerial photography. The course covers pre-flight inspections, basic flight maneuvers, and troubleshooting techniques to ensure safe handling. Additionally, trainees will be introduced to legal requirements and compliance with aviation regulations, helping them understand their responsibilities as drone pilots. By the end of the training, participants will be able to confidently fly drones in controlled environments and capture basic aerial imagery.

This course is designed for individuals who want to take their drone piloting skills to the next level. Over three weeks, participants will be trained in advanced drone maneuvers, navigation tools, and automated flight systems. The program delves into the complexities of autonomous flight planning, obstacle avoidance, and payload integration. Pilots will also gain insights into environmental factors affecting drone performance, such as weather conditions and terrain. By the end of the course, trainees will be equipped with the expertise to conduct professional drone operations, making them suitable for industries such as logistics, security, and filmmaking.

Duration: 2 Weeks

Duration: 3 Weeks

Aerial Mapping & Surveying with Drones

Emergency Response, Search & Rescue Drones

This specialized training program is tailored for individuals interested in using drones for geospatial data collection, surveying, and 3D mapping. Participants will learn how to capture high-resolution aerial imagery and process it into actionable data for industries such as construction, agriculture, and real estate. The course covers photogrammetry, terrain modeling, and GIS (Geographic Information System) applications. Trainees will also gain practical experience in using drones to conduct topographical surveys and infrastructure inspections. By the end of the training, participants will have the technical skills to execute precise aerial mapping missions and generate valuable geospatial insights.

This course is focused on training drone pilots to support emergency response and disaster relief operations. Participants will learn how to deploy drones in search and rescue missions, disaster assessment, and surveillance. The program covers critical areas such as thermal imaging, night operations, and coordination with emergency services. Trainees will also engage in real-world simulations to practice locating missing persons, assessing disaster-stricken areas, and providing aerial support in hazardous situations. By the end of the course, participants will be skilled in using drones to enhance safety and efficiency in emergency response scenarios.

Duration: 3 Weeks

Duration: 3 Weeks

prime atlantic
SAFETY SERVICES

Category 06

Aviation Firefighting

Courses & Duration

Aviation Firefighting Operations Duration
Duration: 4 Weeks

Advanced Aircraft Firefighting Techniques
Duration: 3 Weeks

Airport Emergency Response Planning
Duration: 2 Weeks

Fire Prevention Strategies for Airports
Duration: 2 Weeks

Tactical Rescue for Aviation Emergencies
Duration: 3 Weeks

Aviation Firefighting Operations

This comprehensive course equips trainees with essential skills in fire suppression, search and rescue techniques, and emergency response specific to aircraft fire incidents. Participants will learn to handle fuel-fed fires, execute rapid response strategies, and coordinate with emergency services to ensure the safety of passengers and crew. The program also includes hands-on drills to simulate real-life fire emergencies in aviation settings.

Duration: 4 Weeks

Advanced Aircraft Firefighting Techniques

Designed for experienced firefighters, this course delves into specialized strategies for managing complex fire scenarios in aviation environments. It covers fuel fire behavior, hazardous materials response, and advanced interior fire suppression techniques. Participants will gain expertise in handling high-risk fire situations, including confined space firefighting and emergency ventilation in aircraft cabins.

Duration: 3 Weeks

Airport Emergency Response Planning

This program focuses on developing and implementing effective emergency response plans for airport operations. It covers crisis management, coordination with local emergency services, and disaster preparedness protocols. Trainees will learn to assess risks, establish communication channels, and conduct drills to enhance readiness for various airport emergencies, including fire incidents, aircraft crashes, and security threats.
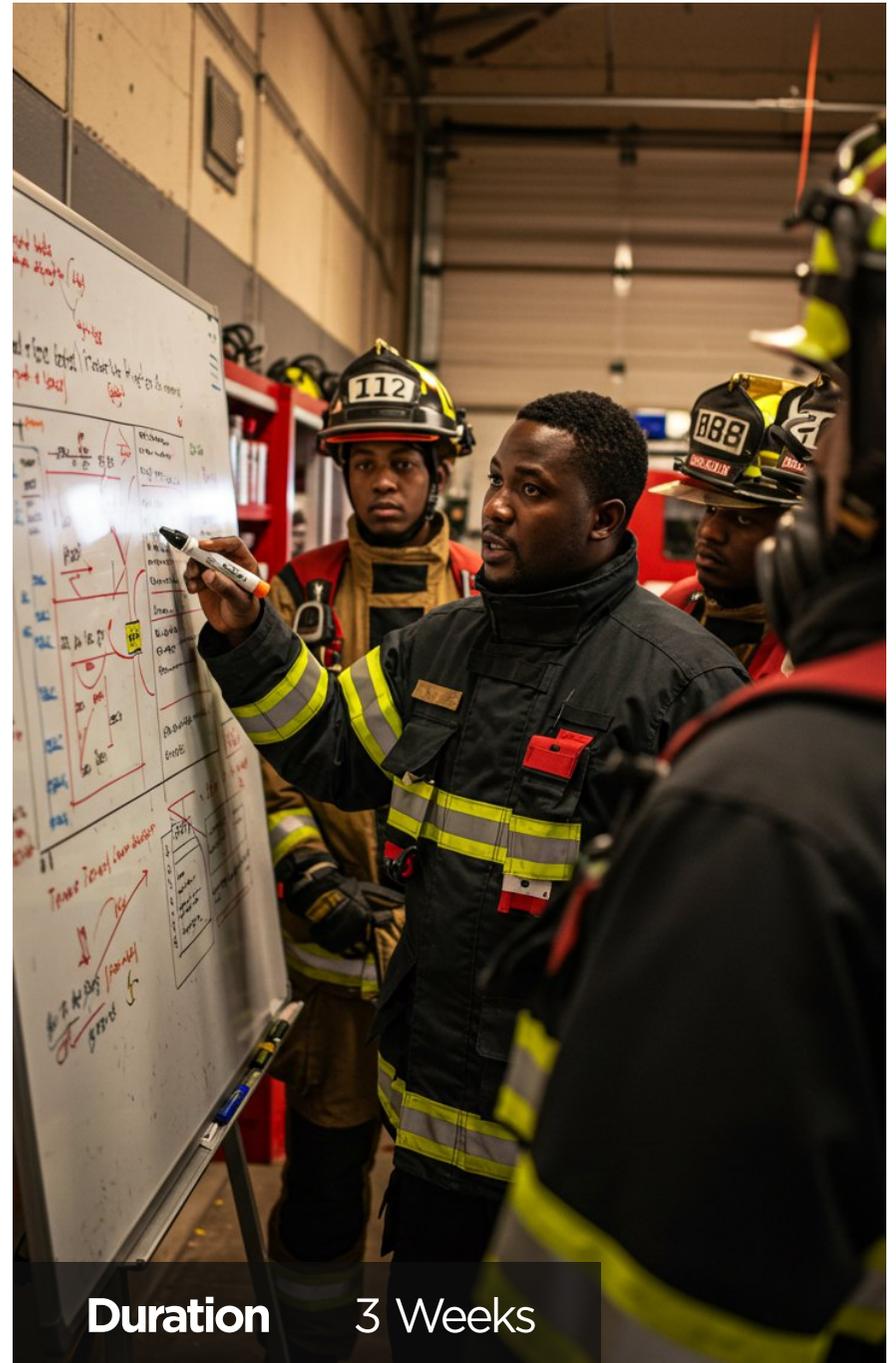

Fire Prevention Strategies for Airports

A proactive approach to fire safety, this course provides personnel with the knowledge and tools to prevent fire hazards in airport environments. Topics include risk assessment, fire safety inspections, compliance with aviation safety regulations, and implementing preventative measures in terminals, hangars, and fueling areas. Emphasis is placed on maintaining fire suppression systems and enforcing safety protocols to minimize risks.

Duration: 2 Weeks

Duration: 2 Weeks

Tactical Rescue for Aviation Emergencies

This intensive training program prepares responders for high-risk rescue operations in aviation accidents. It covers tactical extrication techniques, medical emergency management, and coordination with emergency medical services. Participants will develop the skills to navigate complex aircraft structures, extract passengers safely, and provide critical first aid during aviation emergencies.

Duration   3 Weeks

prime atlantic
SAFETY SERVICES

www.primeatlanticsafetyservices.com

Contact Us

 @primeatlanticsafetyservices
 @PrimeAtlanticSS
 Prime Atlantic Safety Services

bookings@primeatlanticsafetyservices.com

 +234(0)2016130 | +2349154998125 | +2347057790340

prime atlantic
SAFETY SERVICES

Office Address
1st/2nd Floor TCF Tower, 33 Adeola
Hopewell Street, Victoria Island, Lagos.