

## Instructor



**Gloria Kirabo Bitebekezi** MSc. BSc. headed up the Bird Hazard Control Unit of the Uganda Civil Aviation Authority for numerous years. She has researched and published on the subject extensively and presented on the subject of airport wildlife management at international events throughout Africa and beyond.

Gloria has been involved with the AviAssist Foundation for a number of years. Her work for the Foundation has included wildlife strike prevention training in the region, lastly in Tanzania and Zambia in 2015 & 2016.

She presented on various AviAssist (supported) events in Lusaka, Entebbe and Kisumu. She was the lead advisor on the production of the Foundation's airport wildlife management cartoon for airport community engagement.



**Albert de Hoon** is a hands on bird strike specialist with the Royal Netherlands Air Force (RNLAf). He holds a MSc degree in Biology with specializations in Landscape Ecology and Spatial Planning. He has been managing, auditing, training and advising the bird control units at various RNLAf bases and RNLAf destinations abroad. At present, he is the custodian of the NATO wildlife management policy and is secretary of the World Birdstrike Association. He taught the AviAssist Foundation's wildlife strike prevention workshops for the East-African region since 2009.

Jointly, the instructor team will provide a fun learning environment for students to learn, understand and apply.

## Course & reference materials

Each participant will be provided with training notes that will make further self paced study possible and will assist with implementing of the airport wildlife management plan.

All course participants will be subscribed to the Foundation's SafetyFocus magazine to support the understanding and application levels of learning and the captivate and motivate the professionals in their job.

## What will be expected of participants?

The AviAssist Foundation implements high quality training programmes. Participation is key to any successful training programme. The Foundation will provide uniquely numbered certificates of completion to all students upon passing the course exam obtaining a grade of 70% or higher as well as 100% attendance.

Our certificates with their unique identifier provides proof for an employer or other institution that you and only you took and passed the course. At the back of the certificates, you'll find an overview of the topics covered for reference purposes.

## About the ASPC-Rwanda

The ASPC is an initiative by the AviAssist Foundation to create East Africa's leading resource centre for safety promotion. It will support technical skills, address human factors and develop organizational & business skills for the current and next generations of aviation professionals.



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## Wildlife hazards & aviation

### Training course

10-13 October 2017 - Kigali - Rwanda



Venue



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## Why this course?

The management of wildlife on and near airports is not usually an easily solved problem. This management can be as diverse as habitat manipulation to use of predators to repelling wildlife to lethal control of wildlife. Types of wildlife associated with safety issues at airports include birds, mammals and reptiles. This section contains sources/references the reader may find useful in establishment of a personal management plan for their local airport.



A number of African airports are faced with airport wildlife management risks that need addressing. However, wildlife hazard training and exposure to wildlife risks are not always related. On top of that, air transport in the region is growing impressively. Training the staff that are at the front end of the wildlife hazards and in the best position to reduce wildlife risks is crucial.

The AviAssist Foundation has been engaged in support of airport wildlife management across the East & Southern African region since 2009. It brings best practices to within reach of African operators at very affordable prices. We realise those incredible rates by deploying practising professional volunteers and support from the airlines for their transport as important pillars of our independent, non-profit status.

The Foundation's programs inspire and support action on airport wildlife management by airport authorities and regulators from across the region.

This course will provide participants with a solid

appreciation and refresher of bird strikes & other wildlife management issues in relation to aviation. Understanding wildlife hazards will increase chances for the implementation of a stakeholder supported wildlife management plan.

## Who should attend?

Intended participants include:

- Airport Wildlife Management staff
- Airport Fire Fighters
- Safety managers
- Aerodrome safety inspectors
- Airside management
- Airport (operational) staff
- Ministerial, district & city planning department staff
- Environment Management Agency staff
- Air Force Personnel
- Dispatchers, pilots & other airline operational staff



## Course delivery methodology

The wildlife hazard management training will be delivered in a series of lectures, discussions and practical exercises. Field trips at the host airport will take place to identify and trial wildlife management techniques and undertake reporting exercises.

Course materials will be made available to participating organisations to support internal training capacity.

## Course content

The course design follows international standards as laid out by the International Civil Aviation Organization and leading regulators from across the world.

The training will focus on:

Identifying

- hazardous species
- natural/ artificial attractants
- wildlife behaviour

Evaluating

- overall risk level of wildlife strikes
- efficacy of the airport's wildlife hazard mitigation program

Preventing future strikes through:

- operational & procedural changes
- habitat modifications
- customized harassment/ species removal

Course subjects will include:

- Introduction to wildlife strike costs & liabilities
- ICAO, international and national rules
- Airport & aircraft familiarization
- Airline & pilot perspective to wildlife management
- Wildlife and bird identification
- Data capture, analysis & reporting
- Wildlife risk assessment
- Wildlife hazard management programs
- Habitat management

