

US\$ 400
only
Incl. lunches & breaks

12 - 15 May '20
Kigali, Rwanda

OBSTACLE LIMITATION SURFACES COURSE



1 WHY IS IT IMPORTANT?

Safe airport operations demand a permanent monitoring of obstacles in the close proximity of airports as well as of the applicable Obstacle Limitation Surfaces.

The construction of new infrastructure or changes to airport operations require systematic obstacle evaluations and assessments to maintain an acceptable level of safety.

2 COURSE OBJECTIVES

The objective of this 4-day training course is to provide a comprehensive overview of aerodrome safeguarding and the assessment of obstacles in the vicinity of aerodromes.

The course is designed for all persons involved in this complex subject, including aerodrome, Civil Aviation Authority personnel, or project developers. The course content is based on the international ICAO requirements

3 WHO SHOULD ATTEND?

The course is designed for those who have or should have a role in the effective planning and construction of new airports and airport expansion projects, including heads of department, engineers, inspectors, surveyors from aviation authorities, airport operators, engineering contractors and city & district planning authorities.



Your instructor Keith Tonkin has a 30-year aviation industry history including flying F-111 fighter jets and Caribous with the Royal Australian Air Force, followed by a career flying internationally and domestically for Qantas.

Keith has been involved in many airport planning and upgrade studies and provided operations and management expertise to airports around Australia and the South Pacific. Keith is directly engaged by law firms, government agencies and companies to deliver key evidence in environmental and development planning cases. Keith's firm Aviation Projects in Brisbane, Australia specialises in the safe, secure, efficient and sustainable design and management of airports. Keith is a professional volunteer for the AviAssist Foundation.

Course topics include:

- International and national regulations incl. ICAO Annex 14
- Airspace and procedures
- Introduction to instrument flight procedure design - ICAO Document 8168 „PANS-OPS“
- Aeronautical data quality & accuracy requirements
- Surveying obstacles
- Chart production
- Protection of critical aviation facilities
- Dealing with non-compliance & infringements
- Aeronautical studies & safety assessments

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