



# AVIATION FIRST AID

## TAG Ground Courses

This in-depth Aviation First Aid Course (Initial and Recurrent) introduces new Crews to First Aid in an aviation environment, and ensures they have basic essential knowledge to treat and care for passengers. This course has a handbook for each student to keep and refer to.

**COURSE DURATION** 4 Hours

### SYLLABUS

- General Aero-Medical Aspects and Survival
- Physiological effects of flying including Hypoxia, Oxygen requirements, Eustachian tubal function and Barotraumas
- Air Sickness
- Gastro Intestinal disturbances
- Hyperventilation
- Burns
- Wounds
- The Unconscious
- Fractures and Soft tissue Injuries
- Asthma
- Stress and Allergic reactions
- Shock
- Diabetes
- Choking (including treatment for adult/child and infant)
- Epilepsy and infantile convulsions
- Stroke
- Childbirth
- Heart Attack
- Use of Equipment: First Aid Oxygen, First Aid Kit, Emergency Medical Kit (where applicable)
- Practical CPR taking into account of the Aircraft environment
- Travel Health and Hygiene including
  - Hygiene on Board
  - Risk of Contact with infectious diseases and means to reduce risk
  - Handling of clinical waste
  - Aircraft Disinfection
  - Death on Board
  - Alertness management, physical effects of fatigue, sleep physiology, circadian rhythms, time zone changes

A first aid manual is provided with this course and greater detail in the subject matter discussed.