

# Roger Wright – Curriculum Vitae

Airborne systems engineer and director

Over 15 years experience in design, installation and maintenance of airborne geophysical systems (manager of Airborne Systems for GEODASS and subsequently Fugro Airborne Surveys), notably:

## **Magnetic and radiometric:**

- Design and implementation of the world's first tri-axial fixed wing platform (Titan 404, Cessna 208).
- Design and implementation of a horizontal gradient magnetic system on a helicopter platform (Hughes 300, Bell Jet Ranger, ASTAR B-series).
- Development of the XPlorer high resolution magnetic and radiometric system.

## **Electromagnetic:**

- Operation and maintenance of the Spectrum Air time-domain system.
- Installation of an EM33-3 on a Jet Ranger platform.

## **Gravity:**

- Installation and maintenance of the GT-1A airborne gravity system.

## **Data acquisition:**

- Implementation of the FASDAS data acquisition system.
- Development of the NRG data acquisition system.