



Explore application of drones in your business

Come and explore how drones can support your spatial initiatives with a two day introductory course to Remotely Piloted Aircraft.



Day 1 Morning

- Introduction to drone components
- Aerodynamics & performance
- Introduction to CASA legislation
- Atmospheric considerations
- Navigation



Day 1 Afternoon

- Air Law and regulations
- Human influence
- Initial flight practical – indoor flight



Day 2 Morning

- Introduction to flight planning
- Ground control stations
- Image processing and products



Day 2 Afternoon

- Extracting information from drone data
- Second practical – flying outdoors

What will you receive?

A two day introductory course that caters for 3 participants.

Hands on exposure to theory and practical experience in flying and operating a RPA.

Each student receives a microdrone to develop their skills and practise their flying.

\$5,999 ex GST

Additional participants \$1500 ex GST each up to maximum of 4.



Course dates are limited so call on **1800 684 543** or email **training@giscollege.com.au** to register your interest.

About the Trainer

GIS People is a leading provider of geospatial consulting, software development, remote sensing and training services to companies across Australia.

Through GIS College, we provide geospatial and drone training solutions to a wide range of corporate and government clients. The courses can be tailored to suit your organisation and are delivered by our skilled trainers, who are highly qualified experts from academia and industry.



Skills Profile

- Experienced drone pilots
- Drone and GIS training
- Spatial applications deployment
- 3D hydrographic visualisation
- Image manipulation and modelling

RPA Projects

We can help you develop drone capability to use on a wide range of projects including:

- Agriculture: Crop health monitoring and yield estimation
- Mining: Stockpiles, geotechnical mapping and rehabilitation
- Rail: Construction progress monitoring and as-built elevation
- Bridge: Pre and post construction visualisations
- Road: Earlyworks monitoring, stockpiles and completion visualisation
- Assets: Inspections, defect identification and visualisations
- Conservation: Habitat identification and wildlife videography

