

Drone Operations in Local Government

Overview

Remotely Piloted Aircraft Systems (RPAS), also known as 'drones', are increasingly capable and adaptable across a range of tasks that are performed by local government. From infrastructure management and vegetation mapping to land use planning and tourism, drones have the capacity to perform many tasks, often saving time and money when used appropriately.

There are many variables to consider when determining the best use of drones – the range of technologies available and how they may be used, public safety, current laws surrounding drone operations, contractor versus in-house operations – these are just a few of the issues to address in determining how and when drones may be used in the local government environment.

Who should attend

Local government staff with responsibility for:

- Infrastructure planning and management
- Tourism and economic development
- Environmental planning and management
- Land use planning
- Regulation and enforcement

NOTE – each course is limited to 20 participants

Content

- Drone technologies - the range of technologies available and how they're commonly used
- Practical deployment of drones in local government operations - applications and innovations
- Drones and the law - current laws surrounding the operation of drones in public spaces
- Risks and mitigation – insurance and risk considerations in operating drone
- Purchase or contract - the pros and cons of in-house drone operations versus contracting out
- Aircraft familiarisation - understanding the aircraft and its components / flying demonstration

Process

The workshop is designed to be highly interactive, working with participants to identify how drone technologies may be used in a range of real scenarios.

A range of drone types will be on display for participants and video and still images will exemplify how drones can be used to assist councils in managing a wide range of tasks and responsibilities.

Facilitators

John Morrison is a commercial fixed wing pilot with 35 years flying experience in areas including medical retrieval, aerial survey, freight transport and general charter.

John has conducted drone operations for a wide variety of public and private sector agencies including councils, state agencies in NSW and Queensland and the film and television industry.

John is a CASA-approved drone instructor.

Martin Bass has over 25 years experience working across a range of areas in local government.

Martin is also a pilot with commercial helicopter and private fixed wing ratings. In addition, he is a CASA approved drone operator with a range of flying experience in local government, National Parks and Wildlife Service and the film industry.

Course delivery

This course may be delivered in any location within NSW by arrangement. If you would like the course to be delivered within your council or your region, please contact Learning Solutions for more details.