

Organisational integration of drone technology - practical lessons

J Spencer¹

¹The Institute for Drone Technology, Lardner, VIC

The Institute for Drone Technology helps organisations integrate drone technology in order to improve safety, increase efficiency, and capture innovative new opportunities. We have worked across a number of industrial areas from mining to local government, maritime to infrastructure, and our clients include organisations large and small.

Having been at the forefront of drone integrations management across sectors we have learned much about the practical issues organisations face when introducing the new technology, and how to best achieve the aims of the organisation, and avoid the pitfalls.

Our presentation will provide a concise overview of:

- The legal and regulatory framework for the use of drone technology
- Examples of capabilities attained by current clients, and how integration was successfully achieved.
- Examples of upcoming capabilities.
- Lessons learned about how to avoid pitfalls

Drone technology is used across many of the activities IPWEA members undertake. While providing a powerful tool for the collection of data and other tasks, integration needs to be managed in a measured and safe way to capture the advantages of the technology.

This presentation will provide attendees an overview of the capabilities, and some practical examples of what organisations are doing, while also providing an understanding of the organisational framework capabilities that need to be developed in order to get the best out of this new, revolutionary technology.