Aviation AUSTRALIA





Build capability for the future.

NEW

INDUSTRY-FOCUSED RPAS TRAINING PATHWAYS FOR ORGANISATIONS AND INDIVIDUALS

Whether you're introducing drone technology into your organisation, expanding an existing RPAS program or growing your own professional expertise, Aviation Australia's training pathways are designed to help you turn opportunity into operational capability.

NEW

ENVIRONMENTAL AND MARINE MANAGEMENT

Develop practical skills in environmental monitoring, wildlife surveying, coastal and marine mapping, and spatial data collection to support sustainable resource management and informed decision-making.

NEW

AGRICULTURAL MAPPING AND PRECISION FARMING

Learn how drone technology can improve operational visibility, support crop health monitoring and deliver valuable insights across agricultural operations.

COMING SOON IN 2027

MINING AND RESOURCES EMERGENCY RESPONSE AND DISASTER MANAGEMENT

Industry-aligned training. Real-world applications. Future-ready capability.

READY TO EXPLORE RPAS TRAINING?

Discover specialised pathways, upcoming opportunities and how Aviation Australia can help you unlock the potential of drone technology.

Scan the QR code to learn more and register your interest.



"The Drones initiative is designed to support industry by developing skilled drone operators while also assisting individuals (participants) to gain qualifications tailored to meet the needs of local industries and support their upskilling or transition into employment."

dtet.qld.gov.au/training/employers/engage-government/industry-skills-solutions/drones

Queensland Government

The industry skills solution - drones initiative.

Addressing Priority Skills need in QLD

To find out more
dtet.qld.gov.au/training/employers/engage-government/industry-skills-solutions

WHY ENROL OR PARTNER WITH AVIATION AUSTRALIA?

Develop Specialist Skills: Build expertise in agricultural mapping, precision farming, environmental monitoring, and surveying.

Gain Practical Experience: Apply your learning through realistic industry scenarios, from mission planning and sensor selection to data capture, processing and reporting.

Access New Opportunities: Develop capabilities relevant to emerging applications across a diverse range of industries.

Build Recognised Qualifications: Progress your aviation credentials through relevant CASA licensing, certifications and specialist skillsets.

Strengthen Industry Capability: Equip yourself or your organisation with the skills to make better use of drone technology through tailored, industry-relevant training.

SPECIALIST TRAINING PATHWAYS

Agricultural Mapping and Precision Farming: Turn aerial data into smarter farming insights through crop monitoring, multispectral imaging and spatial analysis.

Environmental and Marine Management: Apply drone technology to wildlife monitoring, conservation, coastal management and environmental data collection.

Mining and Utilities: Use drone technology for asset inspections, surveying, and infrastructure management.

Emergency Services: Deploy drones for search and rescue, incident monitoring and emergency response.

INVEST IN YOUR SKILLS. EXPAND YOUR POSSIBILITIES

Whether you're looking to specialise, advance your RPAS career or build your organisation's in-house capabilities, Aviation Australia provides the training to help you take the next step.









Course Structure

Skills Assure

- 20 hours Online Self Paced Pre Study
- 3 Day Online Class Instructor Delivered
- 5 Day Practical Course including industry experience

Successful Completion: Remote Pilot Licence, AROC, AVI30419 CIII in Aviation, CPPSSI4025 Collect spatial data using GNSS.

Industry Involvement

Employers, networks and regional stakeholders play an important role in the success of the project. Opportunities may include workforce referrals, pathway discussions, local partnership support and engagement with training delivery aligned to industry need.

To enquire about eligibility for this program contact customer experience.

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