

Local Authority Drone Innovation

Well done and many Congratulations to **The Geomatics Division** - The Eastern Solent Coastal Partnership's Survey Team, who have successfully attended and qualified on the PFCO (Permission for Commercial Operation), CAA (Civil Aviation Authority) Drone Training Course run by **The Drone Pilot Academy** <https://www.dronepilotacademy.co.uk/> who are nationally qualified to provide CAA authorised training courses for commercial drone use in the UK.

- Simon Stapleton - Successfully passed both multi-rotor and fixed wing flight assessments.
- Alex Hillawi - Successfully passed his fixed wing flight assessment to add to his multi-rotor qualification.
- Dan Barnes - Successfully completed the CAA's Permission for Commercial Operations (PFCO) ground school syllabus.
- James Sturgess - Successfully passed his multi-rotor flight assessment.

Our team are now qualified to conduct commercial operations with the Council's **DJI Inspire 2, Multi-Rotor Drone** and the very latest **SenseFly eBee X fixed Wing Drone** for large scale coastal mapping projects.

These accomplished qualifications will allow the team to safely and economically enhance their survey capabilities and services, with applications such as:

- **Aerial Surveys** – taking the expense and time constraints out of hiring costly scaffolding or cherry pickers for difficult to reach places.
- **Topographical surveys** – ability to scan huge areas in minutes rather than days with exacting results over the entirety of the areas not just sample points.
- **Aerial Inspections** – ability to scan high-rise objects and buildings like electricity pylons, solar farms, wind turbines or Church Spires saving time and money for industry.
- **Aerial Video** – Capturing a different perspective from the air to complement ground footage.
- **Aerial Photography for Marketing** – Capturing unique aerial shots to showcase landscapes, properties and large-scale events.

These are only a few of the potential services this expert team are now able to offer on behalf of ESCP and to the benefit of Havant, Fareham and Gosport Borough Councils and Portsmouth City Council.

For more information Geomatics Division, visit: <https://www.escp.org.uk/geomatics-division> or call 02392 446 217



Simon and Alex with the SenseFly eBee X and the Geomatics Division Van



The DJI Inspire 2



Our team in action