GIS professionals in Government: Informing, providing answers and aiding decision-making

Demelza Potter
Overview

• Who are you?
• What do you do?
• Local Authority Use Cases
Who are you?

- GIS Manager
- GIS Officer
- GIS User
## Who are you?

<table>
<thead>
<tr>
<th>Role 1</th>
<th>Role 2</th>
<th>Role 3</th>
<th>Role 4</th>
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</thead>
<tbody>
<tr>
<td>Analyst</td>
<td>Flood Asset Officer</td>
<td>Head of Electoral Services and GIS</td>
<td>Project Manager</td>
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<tr>
<td>App Lead/GIS Admin</td>
<td>GeoData Officer</td>
<td>Head of Planning</td>
<td>Property Information &amp; GIS Unit Manager</td>
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<tr>
<td>Application Support Engineer</td>
<td>Geographic Information System Specialist</td>
<td>Information, Data &amp; Systems Officer</td>
<td>Public Health Intelligence Analyst</td>
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<tr>
<td>Assistant Planning Officer</td>
<td>GIS &amp; LLPG Manager</td>
<td>Interim Consultant in Public Health</td>
<td>Review Officer</td>
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<td>Business Analyst</td>
<td>GIS &amp; Records Technician</td>
<td>IT Specialist - GIS</td>
<td>Senior Information Manager</td>
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<td>Business Development Manager</td>
<td>GIS / Address Management Officer</td>
<td>Knowledge Manager</td>
<td>Senior Public Health Intelligence Analyst</td>
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<td>Business Information and Support Officer</td>
<td>GIS and Risk Officer</td>
<td>LLPG &amp; GIS Officer</td>
<td>Senior Systems Analyst</td>
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<td>Business Intelligence Analyst</td>
<td>GIS Assistant</td>
<td>LLPG Co-ordinator</td>
<td>Senior Systems Development Officer</td>
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<td>Business Support Manager</td>
<td>GIS Co-ordinator</td>
<td>Local Land Charges and Improvement Officer</td>
<td>Spatial Information Team Manager</td>
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<td>Case Management Officer</td>
<td>GIS Data Officer</td>
<td>Mapping Assistant</td>
<td>Street Scene GIS and Systems Officer</td>
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<td>Central Services Officer</td>
<td>GIS Lead</td>
<td>Master Data Management Specialist</td>
<td>Support Team Leader</td>
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<td>Corporate GIS Manager</td>
<td>GIS Manager</td>
<td>Operational System Support Manager</td>
<td>System Developer Officer</td>
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<td>Critical Systems Support Manager</td>
<td>GIS Officer</td>
<td>Performance Information Officer</td>
<td>Technical Officer</td>
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<tr>
<td>Data and Systems Assistant</td>
<td>GIS Support Officer</td>
<td>Planning GIS Development Capacity Officer</td>
<td>Technical Support Manager</td>
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<td>Data Support Manager</td>
<td>GIS Team Leader</td>
<td>Planning Policy Technician</td>
<td>Web &amp; GIS Manager</td>
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<td>Digital Data Manager</td>
<td>GIS/Highways Technician</td>
<td>Planning Support Manager</td>
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<td>Estates Surveyor</td>
<td>Group GIS Manager</td>
<td>Product Owner</td>
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Who are you?

Most Common Words in your Job Titles

- GIS
- Information
- Support
- Data
- Systems
- Business
- LLPG
What does a Local Government GIS Officer do?

• GIS and data expert with excellent working knowledge of GIS, database and data management processes and systems.

• Working Knowledge of: Desktop GIS, web mapping, Oracle/SQL Server/PostGIS, Reporting, GPS, Python, INSPIRE, the PSMA, OS Data stack, aerial photography and LIDAR

• Train others, troubleshoot, lead projects

• Be proactive, creative, enthusiastic and be an excellent communicator
What do you do? Some Local Authority Use Cases

- Basildon Council
- Aberdeenshire Council
- Wealden District Council
Basildon Council: Weed Control

• **Challenge:** To put the weed control programme out to tender

• **Requirement:** To identify land requiring weed control for the future contractor

• **Steps:**
  1. Council owned land or not?
     a) Land ownership provided in several flat files
     b) Merged and sliced to provide a definitive layer of land ownership
  2. Compared against land by surface type using OS MasterMap Topo classifications
  3. Create Excel total calculations and PDF outputs for each site across the council
Aberdeenshire Council: Schools
Aberdeenshire Council: Water courses
Wealden District Council: Industrial Estates

Bellbrook Industrial Estate

- Address: Bellbrook Industrial Estate, Uckfield, TN22 1Q
- Additional Addresses: Yeovart Business Centre, Bellbrook Enterprise Centre, Bell Lane, Horsted Square, Bellbrook Industrial Estate, Pacemaran Business Centre, Bellbrook Industrial Estate, Westminster House
- Area: Uckfield
- Number of units: 145
- Type of Buildings: A mix of ages dating from the 1960s
- Details: Uckfield is a large commercial centre and offers good facilities for the local workforce. The town has an existing office stock generally located within the town centre and at the western end of the Bellbrook Industrial Estate. The main industrial areas are Bellbrook and Ridgewood.
- Additional Information: In recent years, Uckfield has successfully attracted a significant amount of industrial and commercial investment and now provides a wide range of jobs in manufacturing and services. The majority of activity is contained in the two main business areas at Bellbrook and Ridgewood, together with a variety of businesses in the town centre.

For further information on commercial availability and commercial property grant funding opportunities visit Locate East Sussex

The latest information on Broadband connectivity can be found on the East Sussex Council website
Questions?
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