

Role: Research Consultant (Entomology)
Business Unit: Sustainable Agricultural Systems
Location: ADAS Boxworth, Cambridgeshire
Reporting to: Dr Mark Ramsden



Purpose of this role:

Based within the Crop Protection group, you will work as part of the ADAS Arable Entomology team. There will be two parts to the role:

1. deliver into consultancy and research projects across the entomology team and ADAS group as required;
2. identify opportunities to develop new projects related to the control of arable pests.

It is anticipated that (on average across the year):

1. Will be 70% of the role;
2. will 30% of the role.

Current research interests for the group include cabbage stem flea beetle and aphid management, insecticide resistance management, decision support systems, and IPM with a range of stakeholders. You will be responsible for the management of small and medium sized projects associated with several or all of the above. You will support consultants in the entomology team and ADAS with the development of project proposals. This may involve working across the sectors in ADAS e.g. with physiology and policy teams.

There will be opportunities to develop your own projects, industry contacts and ideas with associated opportunities for progression as your role develops.

The role will be based at ADAS Boxworth, Cambridgeshire.

Candidates will:

- Have excellent project management skills, with the ability to co-ordinate between ADAS teams and external stakeholders.
- Deliver input into existing consultancy and research projects.
- Have the drive to develop new and relevant pest management projects.
- Be able to communicate ideas effectively to a range of groups including colleagues, potential collaborators and senior management.
- Have high level written and verbal communication skills and in particular networking and influencing skills.
- Have experience in developing and managing glasshouse and polytunnel-based experiments (desirable).
- Have experience developing pest forecast models and/or decision tools (desirable).
- Visit other ADAS sites, depending on the needs of the different projects.

Technical ability and knowledge

Good knowledge of own technical subject area and allied areas in entomology.

Track record in managing and delivering entomology projects.

Qualifications

Educated to at least MSc. or PhD. in entomology (or Degree level in a relevant subject with industry experience). Ideally the candidate will have a minimum of a PhD in entomology and several publications.

Candidates should have a full UK driving licence as travel to their designated office and occasional travel to other ADAS sites will be required.

Experience

At least graduate level. Ideally the candidate will have a minimum of 1 year of experience in a relevant academic or industry role, however, this is not essential.