# 5. Bats and development

As all bats are protected species and may be found in any kind of building, structure or tree with crevices and holes, they are a major consideration in any development work. At Penny Anderson Associates Ltd. (PAA) we have a team of specialist bat workers, dedicated to delivering quality and expertise to help you in any situation where bats may occur.

Our staff are licensed to undertake bat work in England, Scotland and Wales, and are familiar with current legislation and best practice across Britain. We most frequently assist in development and mitigation implementation projects, carrying out surveys and monitoring to establish and assess bat populations. However, we are also equipped and appropriately skilled to undertake research of a more scientific nature. Many of our staff already contribute to national and local bat monitoring studies as volunteers and all are fully conversant with the ecological requirements of different bat species.

## At PAA we provide the following bat-related services at competitive prices:

- Daytime inspection surveys of buildings, structures and trees;
- Evening emergence and dawn re-entry surveys;
- Activity transect surveys;
- Tree climbing surveys for bats;
- Harp trapping and mist netting;
- Radio-tracking;
- Design and implementation of mitigation measures; and
- Preparation of licences and reports in support of planning applications and developments.

# **Development Licences**

We regularly apply for Development Licences which are required to carry out permitted activities that would otherwise be illegal because bats or their roosts would be harmed, e.g. development proposals with planning permission, demolition activities, tree felling, etc. Such licences are granted by Natural England, Welsh Assembly Government or Scottish Natural Heritage and are based upon a detailed submission including survey data, proposal information and mitigation plans and timescales.



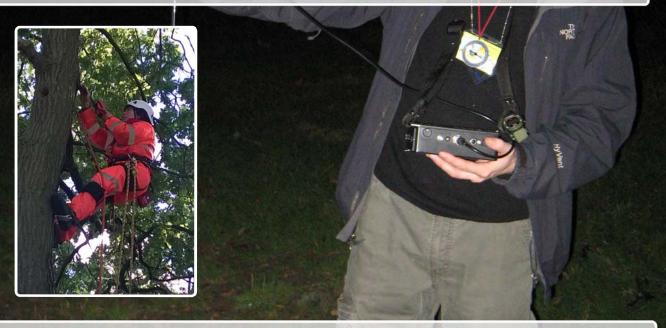
## Why Survey for Bats?

All UK bat species are strictly protected under the Wildlife and Countryside Act 1981 (as amended) and the Conservation (Natural Habitats &c) Regulations 1994 (as amended). As European Protected Species, bats are given the highest level of protection available to a British species. Appropriate actions are therefore required by law to safeguard bats and their roosts, i.e. places used for shelter, protection or breeding. Bats use buildings, trees, bridges, cliffs, mines, caves and underground structures, as well as features such as disused lime kilns, ice houses, WWII defences and stone walls.

All Local Planning Authorities must make bats a material consideration when determining planning applications and it may be necessary to obtain a development licence once planning permission has been granted.

Any surveys we undertake for you are carried out by qualified professional ecologists and follow established best practice guidance. They normally include a desk study and daytime inspection (of structures/trees/habitats), which may be coupled with evening emergence and dawn re-entry surveys and activity transect surveys. Undertaking a survey early in the development process can save time and money later on.

For more information, please contact us: enquiries@pennyanderson.com



#### Related Brochure Inserts

Information is available summarising our expertise in the following related areas; please contact us if you require copies of any of these numbered brochure inserts:

Animals: protected and priority species and development. 8. Ecological survey and evaluation. 9. Ecological survey calendar 1011. Environmental guidance and toolkits. 12. Environmental impact assessment. 13. Environmental method statements and ecological clerk of works. 18. Habitat creation and restoration. 19. Habitat management planning. 20. Habitats regulations assessment. 27. Strategic planning for wildlife and people. 28. Sustainability: BREEAM and CSH. 32. Wind farms: environmental services.

