



Bat landscape impacts and mitigation

This course is aimed at existing bat surveyors and ecologists, landscape architects, town planners, engineers and architects involved in projects with bat landscape issues. It will cover bat survey requirements, impact assessment and mitigation at a landscape scale, relevant to a variety of developments, including linear infrastructure (e.g. roads), housing, commercial development, minerals sites and wind farms. Following attendance, you should be able to plan appropriate bat surveys, undertake impact assessment for bats and design appropriate bat mitigation strategies.

Course content:

- Legislation, protection and planning considerations
- Impacts of development on bat habitats and landscapes
- Licensing
- An overview of the ecology and behaviour of UK bat species
- Survey requirements, scoping, consultation and interpretation of survey results
- Avoidance of impacts, design considerations and the mitigation hierarchy
- Bat landscape impacts and mitigation techniques, including habitat loss and degradation, severance and fragmentation, lighting, noise, and avoiding killing and injury, including during construction, vehicle collisions and wind turbines
- Habitats Regulations Assessment in relation to Special Areas of Conservation designated for bats
- Post-construction monitoring and remediation
- Case study reviews, including good and bad practice
- Participants are encouraged to bring their own examples of bat mitigation (successful or not!) for discussion

A course certificate will be issued following completion of a test.