

Capabilities		
Botanical	Survey techniques	
Phase 1 habitat surveys	✓	Standard JNCC mapping technique of identifying and mapping habitats and plant communities using standard codes and target notes
National Vegetation Classification (NVC)	✓	Specialist plant community surveys following a standard structured approach
Tree surveys (to BS 5837 standard)	✓	Standard individual and group tree assessment, providing root and canopy protection areas
Hedgerow surveys	✓	Evaluation criteria for hedgerows determining protection requirements under the Hedgerow Regulations Act 1997
Invasive plant species surveys	✓	Presence & absence, monitoring, eradication and mitigation
River corridor / River habitat surveys	Accredited	Accredited RHS surveyor
Aquatic macrophytes and algae	✓	Community, species and Mean Trophic Rank surveys
Diatoms (freshwater)	TDI accredited	Trophic Diatom Index – nutrient impacts and status
Invertebrate (LH = Licence Holder)		
Aquatic macro-invertebrates	✓	Water quality / quantity, conservation status using BMWP, LIFE & CCI
Terrestrial invertebrates	✓	Scoping, sampling, identification, monitoring and habitat enhancement
Odonata	✓	Species diversity, breeding status, biological indicator species
Butterflies / Moths	✓	Species diversity, breeding status, biological indicator species
Crayfish (native & non-native)	LH	Presence & absence, monitoring, translocation / eradication
Vertebrate (LH = Licence Holder)		
Protected species scoping surveys	✓	Initial site assessment of potential for ecological constraints
Amphibians	✓	Presence & absence, monitoring, mitigation design and implementation
Great crested newts	LH	Presence & absence, monitoring, mitigation design and implementation
Reptiles	✓	Presence & absence, monitoring, mitigation design and implementation
Dormice	LH	Presence & absence, monitoring, mitigation design and implementation
Small mammals	✓	Presence & absence, population monitoring studies
Water voles	✓	Presence & absence, monitoring, mitigation design and implementation
Otters	✓	Presence & absence, monitoring, mitigation design and implementation
Bats	LH	Activity transects, dusk and dawn surveys, building & tree inspections
Badgers	✓	Activity, monitoring, bait-marking, mitigation, sett closures & licences
Impact Assessment		
Ecological Impact (EcIA) / reporting	✓	Protected species & habitat surveys, ecology chapter composition
Habitat Regulations Assessment (HRA)	✓	Data collection, consultation, habitat reviews, implications & reporting
Environmental Impact Assessment (EIA)		
Screening	✓	Options appraisals, meeting attendance & professional advice

Scoping	✓	Data collection, consultation, impact determination & significance factors
ES production and EIA Co-ordination	✓	Liaison role, report collation & production
Consultation	✓	Production of consultation letters, response collation & analysis
Green Infrastructure		
Co-ordination / reporting	✓	Evaluations of accessible green space and its integration into developments at local, county and regional scale
Stakeholder workshops	✓	Design and management of public and stakeholder consultations
Other skills & memberships / certifications		
Data analysis & statistical evaluation	✓	Analysis of survey data for baseline and monitoring processes
BREEAM (Ecology & Land use)	✓	Ecological surveys, reporting & design to meet criteria to gain credits
Sustainable / Eco Homes credit advice	✓	Ecological surveys, reporting & design to meet criteria to gain credits
Personal Track Safety (PTS) Certificate	✓	Two staff hold valid PTS cards to conduct ecological surveys on railways
CIEEM Full Members	✓	All full members of the Chartered Institute of Ecology & Env. Mngt.
CSCS Certificate & card holders	✓	All staff hold valid CSCS cards for working on active construction sites
Arboricultural Association Members	✓BS 5837	Qualified arboricultural surveyors