DRAGONFLY
CONSULTING

Christopher James Chittock - Professional Curriculum Vitae

QUALIFICATIONS, TRAINING AND ACCREDITATION

BSc (Hons) Audio Technology;
Bond Solon Expert Witness Certificate;
Corporate Member of the Institute of Acoustics;
Extensive Professional CPD annually with the Institute of Acoustics and Specialist Training Providers.

PERSONAL STATEMENT

I am Christopher James Chittock, Managing Director and Principal Acoustic Consultant at Dragonfly Consulting, with direct supervisory responsibilities for the noise and vibration projects within the company.

I hold a Bachelor of Science degree, with Honours, in Audio Technology from the University of Salford. I hold the Bond Solon Expert Witness Certificate from the University of Cardiff. I am a Corporate Member of the Institute of Acoustics.

I have 20 years' experience within the field of acoustics in both the public and private sector. My areas of expertise include noise impact assessments, particularly for use in the planning process, architectural acoustics, noise nuisance and occupational noise & vibration.

I have provided expert testimony at planning enquiries and licencing hearings and I have provided written and verbal evidence in Court in both the civil and criminal contexts.

I also hold the post of Part Time Lecturer at Leeds Beckett University, lecturing on the Institute of Acoustics Diploma in Acoustics and Noise Control.

RECENT PROJECTS

Residential

- Discharge of planning conditions, acoustic design and testing of a (100+ rooms) hotel development;
- Assessment of external noise impact and internal acoustic design for conversions of existing buildings to form new residential developments (40+ flats) in the North of England;
- Acoustic design of conversion of Victorian city centre building to form residential, A3 and retail development, Manchester city centre;
- Sound insulation testing of all types of developments, including large multi-dwelling and small residential, under both ANC and UKAS accreditation schemes;

© Dragonfly Environmental Consulting Ltd. - Company No. 13418307 | VAT No. 381998045

Commercial and Industrial

- Noise assessment for planning consent relating to an Energy from Waste (EFW) plant;
- Various outline and Reserved Matters planning applications for large industrial developments in West and South Yorkshire;
- Acoustic assessments for residential and retail/office developments to demonstrate compliance with BREEAM and EcoHomes;
- Workplace noise & vibration assessments for commercial and industrial enterprises from 10 – 500 employees including Taylor's of Harrogate and the Ministry of Justice.

Renewable Energy

- Desktop and site-specific noise assessments for the installation of onshore wind turbines of varying scales including a site assessment for the three largest proposed UK onshore wind turbines;
- Assessment of noise impact of Anaerobic Digestion (AD) installations;
- Expert witness testimonies in both the planning and legal contexts dealing with suitability of sites for development and post installation noise issues.

Construction

- Ground borne vibration monitoring and advice for a range of projects including vibration and percussion piling;
- Assessment of noise impact for construction sites and compliance noise monitoring to ensure the compliance and enforcement of noise mitigation schemes.

Education

- Acoustic design for a performing arts facility of a higher education college in Lincolnshire;
- Noise assessment for the discharge of planning conditions relating to the expansion of a private school in North Yorkshire.

Entertainment Noise

- Noise monitoring and control for large outdoor music venues;
- Noise assessments for planning consent relating to licensed premises, night clubs and late-night bars throughout the UK;
- Noise management for music festivals in accordance with festival licences.

Legal

- Provision of expert witness reports on noise & vibration exposure for Noise Induced Hearing Loss (NIHL) and Hand Arm Vibration Syndrome (HAVS);
- Provision of expert witness services for noise nuisance cases (Defendant and Complainant);
- Expert witness services on acoustic design in buildings (cases in excess of £4 million);
- Various planning appeals including commercial premises and aircraft landing sites.

© Dragonfly Environmental Consulting Ltd. - Company No. 13418307 | VAT No. 381998045