

## **CadnaA BS5228-1 Training**

26<sup>th</sup> of September 2017

Location: Great Dunmow, Essex CM6 1HD

### **Who should attend?**

Individuals and organisations involved in demolition and construction projects with responsibility for noise related issues. This is for presenting for new contracts, applying for section 61 notices and managing active projects.

On completing the course you will be confident in handling projects in CadnaA and be able to manage noise in an efficient manner.

### **What experience is needed:**

Course is orientated to new comers to the software and will start with the very basics of mapping noise. Each delegate will have access to a licence of the software and will work through real examples.

### **Schedule**

Introduction to BS 5228-1 Code of practice for noise and vibration control on construction and open sites. Noise

#### Overview of

- BS 5228-1
- CadnaA software

#### Creating a noise model

- Importing your base map from Google Earth, Open Street map and GIS
- Inputting point sources
- Inputting haul roads



### Calculation of

- façade levels
- Calculating receiver noise level maps

### Managing Noise

- Handling multiple phases of your projects
- Modelling mitigation such as barriers

### Output for presentation

- Contour maps
- Animated 3D videos

