

Training Basic

Duration: 8 hours, from 09:00 am to 05:00 pm (including coffee and lunch breaks)



The hands-on basic training imparts basic knowledge about how **CadnaA** is structured and handled. Basic calculation procedures are discussed in detail and practiced using project examples. An overview is given of the various noise sources and their respective modeling.

The training has been designed in such a way that participants will practice every topic by means of simple **CadnaA** files.

Essential information

Target user group	Training methodology	Training materials
CadnaA users with less than 6 months of experience who want to get the basic knowledge on modelling and calculation tasks with the software.	<ol style="list-style-type: none"> 1. Short introduction to the topic 2. Practice step-by-step 3. Explanation by the trainer 4. Summary and Short Q&A 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> CadnaA License on the latest version <input checked="" type="checkbox"/> CadnaA Training book (pdf format) <input checked="" type="checkbox"/> CadnaA Files <input checked="" type="checkbox"/> Training Certificate (pdf format)

Contents*

Basic handling of CadnaA	<p>CadnaA Interface</p> <p>Project limits and zoom</p> <p>Inserting and editing objects</p>
Basics of sound calculation	<p>Calculation Standards.</p> <p>Calculation at receiver points</p> <p>Partial Levels</p> <p>Calculation protocol</p>
Import formats	<p>Import of Bitmap files</p> <p>Import of DXF files</p> <p>Import of Open Street maps, WMS and Google Maps</p>
Modelling noise sources	<p>Industrial sources: point, line, area, vertical area sources</p> <p>Road and railway sources</p>
Context menu	<p>Context actions</p> <p>Examples: creation of text labels, parallel object, duplicate, etc.</p>
Project organization	<p>The Object Tree</p> <p>Groups and variants</p>
Additional calculations	<p>Horizontal grids</p> <p>Vertical grids</p> <p>Building Noise Maps</p> <p>Arithmetic operations with grids</p>
Presentation of results	<p>Plot designer</p> <p>Results table</p> <p>Export formats</p>

* The contents of the training as well as the duration of each topic may be different depending on specific requests or interests of the attendees