



Welcome to the simulation world

Training programmes for 2015

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1. ReluxPro Access

If you are still at an entry level with Relux or wish to freshen up your knowledge, we will show you how you can efficiently and effortlessly plan projects using ReluxPro and successfully generate presentations.

Objectives of training programme

Estimation of required number of lamps in the interiors

Planning a conference room

Program settings

Working with lamps, sensors and light sources

Importing additional lamps

Visualization of an interior with artificial and daylight

Importing a dwg file for planning an exterior layout

Target group

Users with a working knowledge of lighting design terminology and practices who want to use ReluxPro as a light planning tool.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

2. ReluxPro Interior I

If you are already familiar with ReluxPro but wish to learn from case studies based on current standards in light planning for interiors, we will explain the standards so that you learn how the program supports you.

Objectives of training programme

Importing a dwg file for planning an interior layout

Introduction to EN 12464-1 standard (illumination of work areas)

Creating room-specific light planning in accordance with EN 12464

Creating work area-specific light planning in accordance with EN 12464

Working with presence detectors

Introduction to EN 1838 standard (emergency lighting)

Creating standardized light planning in accordance with EN 1838

Introduction to EN 15193

Creating proof of power usage in accordance with EN 15193

Planning a classroom

Target group

ReluxSuite users who wish to plan room illumination in accordance with standards.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

3. ReluxPro Interior II

If you are familiar with ReluxPro but wish to create stunning visualizations and produce projects from CAD files, we will explain how to use Raytracing and let you practise various importing and exporting methods.

Objectives of training programme

Importing background images

Creating rooms with different roof designs and extrusion of CAD lines

Importing exporting 3D objects and entire project files (dwg, dxf, 3ds, rdf)

Working with CAD drawings

Working with different light colours and white-balancing

Working with the Raytracing method

Settings for obtaining stunning visualizations

Target group

ReluxSuite users interested in exchanging data and visualizations.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

4. ReluxPro Road & Exterior

If you are working in the field of exterior lighting or road lighting, we will teach you to use the features of ReluxSuite to produce schemes that conform to relevant standards.

Objectives of training programme

Program settings (optional)

Working with lamps, sensors and light sources (optional)

Selecting pole lamps or creating own combinations

Introduction to EN 13202-1-3 standard (illumination of streets and squares)

Light planning for simple street illumination

Light planning for street and path illumination

Light planning for a part of town with squares and streets

To sum up, you will plan a street, a roundabout, or the surroundings of a bus stop.

Target group

ReluxSuite users interested in exterior and road lighting.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

5. ReluxPro Daylight & Energy

If you are an architect and looking for a program for optimization of daylight vents or, if you are an engineer planning daylight dependent controls and you are expected to estimate economic viability of installations, we will familiarize you with the standards suitable for that purpose and work out necessary solutions based on examples.

Objectives of training programme

Introduction to DIN 5034, SLG 101 standard

Presentation of real measurement data through daylight dependent controlling

Planning daylight dependent controlling

Planning daylight vents for direct sun irradiation

Introduction to EN 15193

Creating proof of power usage in accordance with EN 15193

To sum up, you will plan independently a hall or an office with daylight vents and calculate the pay back time for a daylight dependent controlling.

Target group

ReluxSuite users interested in daylight management and economy.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

6. ReluxPro Tunnel

Are you an expert in planning tunnel lighting? We present the latest generation of software for planning systems of this type. We familiarise you with the fundamentals of ReluxPro before going on to concentrate on the planning of tunnel projects.

Seminar targets

Working with ReluxPro

Working with ReluxTunnel

Introduction to the SLG201 and CIE Standards

Planning a Swiss tunnel (adaptation zone, interior lighting)

Applying individual options (regulating steps, luminaire positioning)

Workshop: Planning real systems

Target group

ReluxSuite users with a knowledge of the commonly-applied CIE88, CIE140, and SLG201 standards.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.

7. ReluxPro Customized training for companies

If you need a different combination of the above training programmes, we offer customized training for companies. You can indicate your own choice of programme contents in the registration form itself. Just make note of our suggestions. 7 examples of a training session require one day. On request, we also conduct our training programmes on your premises.

Target group

Employees or company customers who wish to attend a customized training programme in their own company or any other place of choice.

Equipment / Organisation

On receiving the completed form we will get in touch with you to discuss further details.

Delegates must each bring a laptop computer with the latest version of Relux software installed and functioning. It is the responsibility of each delegate to ensure that they have any necessary license codes to be able to use the software.

The organiser should arrange for a training room equipped with computers and software for each delegate, and furniture, projection space and a power supply (230V) for the use of a projector. Any refreshments or meals provided are the responsibility of the organiser.

Suggested duration (for on-site training)

9.15 a.m. – 4.00 p.m.