

International Lighting Training at IFEP, France

IFEP was founded in 2005 and has been organizing many trainings about lighting, environmental standards and new technologies for professionals in lighting since. For the first time, initiated by Philips Lighting Academy, IFEP now offers an international training on dynamic architectural lighting, in the beautiful Domaine de la Colombière, near Lyon.

In October 2014, for a whole week, a group of people coming from Israel, Malta, Qatar, Scotland, and United Arab Emirates have been offered the opportunity to take courses based on both theory and practise.

A training based on theory and practise

The training begins with a theoretical approach, which allows participants to learn more about architectural, urban and dynamic lighting showing examples from all around the world. Then, trainees are taken to Philips OLAC, Outdoor Lighting Application Center near Lyon, a unique full-scale city demo environment, created for designers, architects and city officials to experience how light can be used to improve the quality of urban life. In line with Philips' innovation in solid-state lighting, it particularly showcases new LED lighting based technologies and how they can transform city identities.



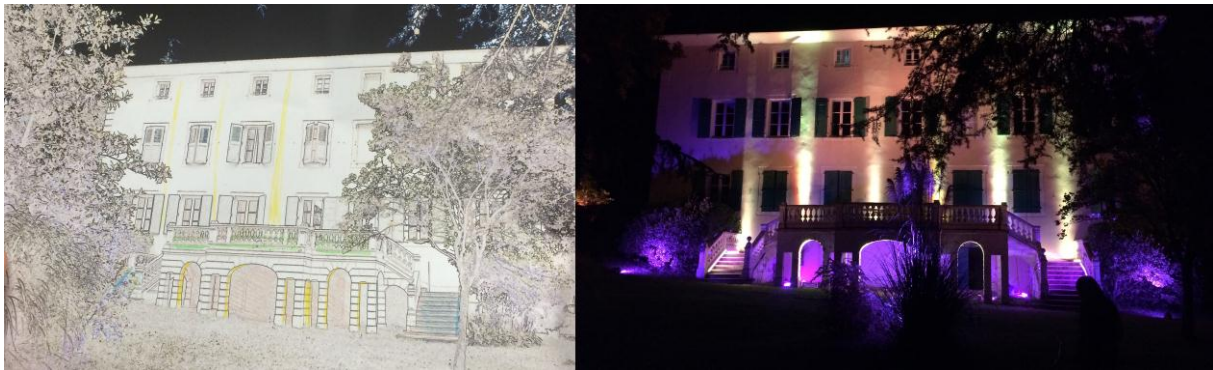
From then on, the training takes place in Moissieu-sur-Dolon in the Domaine de La Colombière. It's located at 50 minutes from Lyon in the countryside, in a closed calm and soothing park of 4 ha, and includes several buildings, among them a hotel - large bourgeois house built around 1820 - a training room, a restaurant, a building to store equipment, and an old dovecote.



After a colour specialist in architecture has explained how colours variations can be used in lighting, participants are asked to create a dynamic lighting project on façades themselves. The objective for

the trainees is to explore and familiarize themselves with the basics of architectural highlighting and conceptual and technical dynamic lighting principles. An independent specialist of lighting programs presents the equipment (over 10 tons of equipment that has been customized), with detailed explanations in order to help trainees to:

- use the technical means that allow installation of dynamic lighting (light, cabling, addressing and pilotage DMX programming scenarios dynamic instrumentation),
- apply a design methodology to give meaning to dynamic lighting projects,
- carry out dynamic highlighting projects,
- program, save and restore scenarios of tools dedicated to the architectural lighting,
- discover the possibilities of the scenic means adapted to dynamic architectural lighting.



On Wednesday night, the different group of trainees show their dynamic lighting projects: trainers comment them and asked the groups to adjust the designs according to their remarks.

On Thursday night, the final projects are presented and filmed.

A unique experience

Philippe Perrin, IFEP manager, is proud to say that “as a first time at an international level, the training was a complete success. People have been able to exchange a lot, not only on different lighting practises and architectures, but also on cultures, ways of life, and I believe that it has been as essential as the classes themselves. It’s something I am looking forward to do again”.

Jaap Schuurung, Philips Lighting Academy, says “this is a great opportunity to bring customers together and allow them to connect with colleagues during this workshop. Besides, practising is an effective way for them to increase knowledge and skills. Next to this our customers are being inspired when working with the latest technologies in a fast changing world of Lighting”.

As for the teachers, they also learnt a lot from the trainees: “We are used to talk to French people, this time we had to take into account different habits that brought up new questions and themes, and a new way to look at dynamic lighting. It was quite an enriching experience”, says Yves Moreaux, lighting designer and trainer for IFEP.

As for the trainees, they unanimously feel that is was an enriching experience. Not only exploring and working with lighting and products was exciting, but it was also very interesting from a personal point of view, in particular the discussions with people from all around the world, as demonstrated by their reactions:

“I have a much better understanding of how to use colours in dynamic lighting”, Jean Paul Callus - Electrical Engineer at Brighter Solutions Ltd.

“We benefit a lot from discussions by sharing problems and new ideas with others”, Nivine Dalleh - Qatar Country Manager at Lumasense.

“It’s interesting to exchange with other installers and suppliers and see other points of views”, Roi Cohen at Kashtan group.

“This training gave me the opportunity to have a different approach on architectural dynamic lighting, an experience I want to share with colleagues and clients, once I’ll be back home”, David Robertson, Architectural Lighting at LITE Ltd.

“Talking to independent trainers and specialists gave me new ideas on how to present projects and products to my clients”, Oliver Pace, Director at Brighter Solutions Ltd.

“Doing a lighting project yourself is the best way to learn about products”, Nabil Mounayer, Lighting & Controls Application Engineer at Lumasense.

“It was a very intense training, and we learnt as much from courses as from exchanges with trainers and other trainees outside classes”, Golan Sade, Project Manager at Kashtan group.

