

Certificate of attendance

From 2009-07-09 to 2009-11-09

Ms Elaine Sobral Hormann

attended the

workshop instalight®

The workshop covered the following main subjects:

UNIVERS

Introduction

- The UNIVERS philosophy
- System survey
- Advantages compared to common light controls
- Compatibility with other systems

Basic information

- System extension and topology of the field bus levels of UNIVERS
- System extension of the IP-backbone
- Presentation of the components

First steps

- Easy commissioning of a typical UNIVERS system
- Analysis: "Is everything installed correctly?"

Working with the commissioning software UNIVERS SW

- Modules of UNIVERS SW (Luminaire Center, Storyboard Center, Plugins)
- Generation of simple and complex light scenes by means of Planets and Galaxies
- Working in different user levels
- Making different user settings
- Possibilities of remote maintenance and telecontrol

Preview

- Future extension levels of UNIVERS

LEDTRIX® Stand alone

- LEDTRIX®-System
- Survey of the instalight light management systems and comparison to UNIVERS
- LEDTRIX®-contacting system
- LEDTRIX®-components
- System limits
- LEDTRIX luminaires
- Structure of a plug & play system
- Case studies
- LEDTRIX®-sequencer ECO and VARIO
- LEDTRIX®-sequence designer
- Integration in radio systems

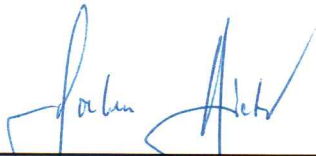
LEDTRIX® Extended

- Case studies
- LEDTRIX®-sequence designer
- Softpatching
- Function of the fading engine
- Programming of light scenes
- Use of agents (repeater and multiport)


DMX:

- The DMX protocol
- Use of DMX agents (DMX-LEDTRIX gateway, KNX-DMX gateway)
- Working with KNX/EIB-DMX sequencer and DMX sequence designer
- Function of the DMX-PWM converter
- Connection to KNX-systems
- KNX light control panel / Color Touch
- Integration of instalight 2020 in DMX systems
- Integration of the LED high-current luminaires instalight 1050 and 3050 in DMX systems

Lüdenscheid, 2009-09-11



Head of sales department
(Hans-Joachim Dietrich)



Trainer / Application Engineer – Customer Training
(Michael Ashauer)