

TRAINING PROGRAMME CHAIN HOISTS AND CONTROLLERS BGV-D8 (DGUV V54)/ D8PLUS / BGV C1 (DGUV V17) 2019



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CHAINMASTER Bühnentechnik GmbH

1. Learning objectives

The participant is given an overview of the applicable standards, proper handling and maintenance and testing of electric chain hoists. He becomes acquainted both in theory and in practice with the general structure of ChainMaster electric chain hoists. He performs tests and adjustment procedures on safety devices. In addition, he acquires the knowledge required to select suitable electric chain hoists and controllers for each of the various applications. Upon passing the examination, participants are presented with personal certificates.

2. Content

PART 1

Monday – Theory BGV D8 (DGUV V54) / D8Plus

- Legal basics
 - Electric chain hoist equipment
 - Controller equipment
 - The design and functioning of safety devices
 - Maintenance and testing
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Tuesday – Practice BGV D8 (DGUV V54) / D8Plus

- The design, functioning and adjustment of armature assemblies with operating brakes
 - Design, functioning and adjustment of armature assemblies with operating and safety brakes
 - Design, functioning and adjustment of a friction clutch
 - Indirectly acting lifting power limiters
 - Care, testing for wear, and replacement of the load chain
 - Design and replacement of the chain guide
 - Converting the chain hoist from single- to dual-chainfall operation
 - Mounting and testing of the load hook as well as a hook suspension
 - Chain bags and chain bag relief devices
 - Measurement of non-stationary devices
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Wednesday morning – rehearsal / test for participants

Wednesday afternoon – Load measuring

- Design, setting up and functioning of load sensing systems
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PART 2 (optionally - Execution depends on the number of participants)

Thursday – Basics - Theory and Practice BGV C1 (DGUV V17) / SIL3

- Legal basics
- Electric chain hoist equipment
- C1 control systems
- SIL3 control systems
- Design and functioning of safety systems
- Maintenance and testing
- Operation SIL control system

3. Target group

- Users & operators
- Specialist in events equipment
- Maintenance personnel
- Operating personnel

4. Duration

- Part 1: Monday to Tuesday 9am – 4.30pm, Wednesday 9am – 3pm
- Part 2: Thursday 9am – 4.30pm

5. Price

- Part 1 € 512.50 (plus 19% VAT) per participant
- Part 2 € 205.00 (plus 19% VAT) per participant

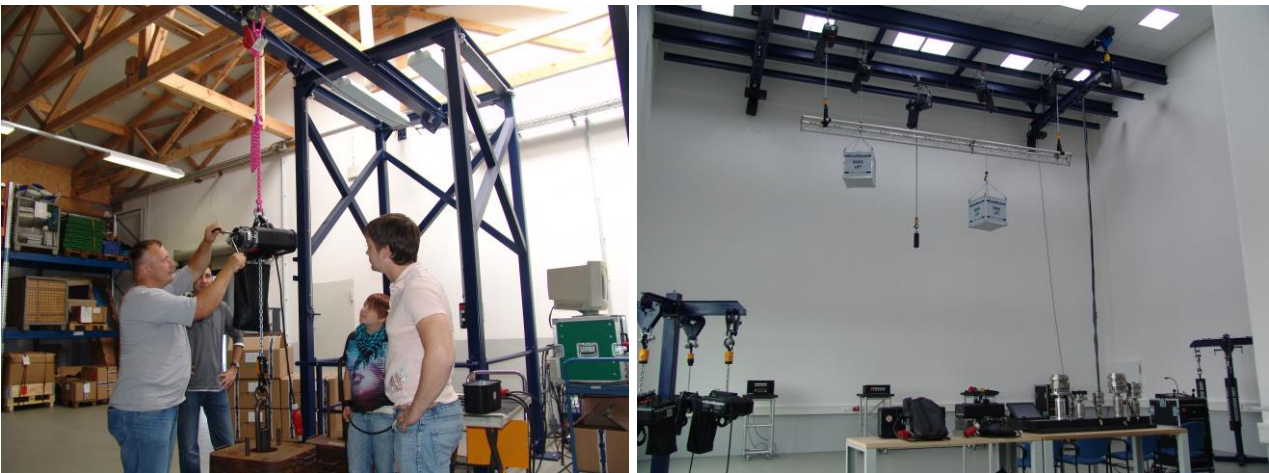
6. Dates

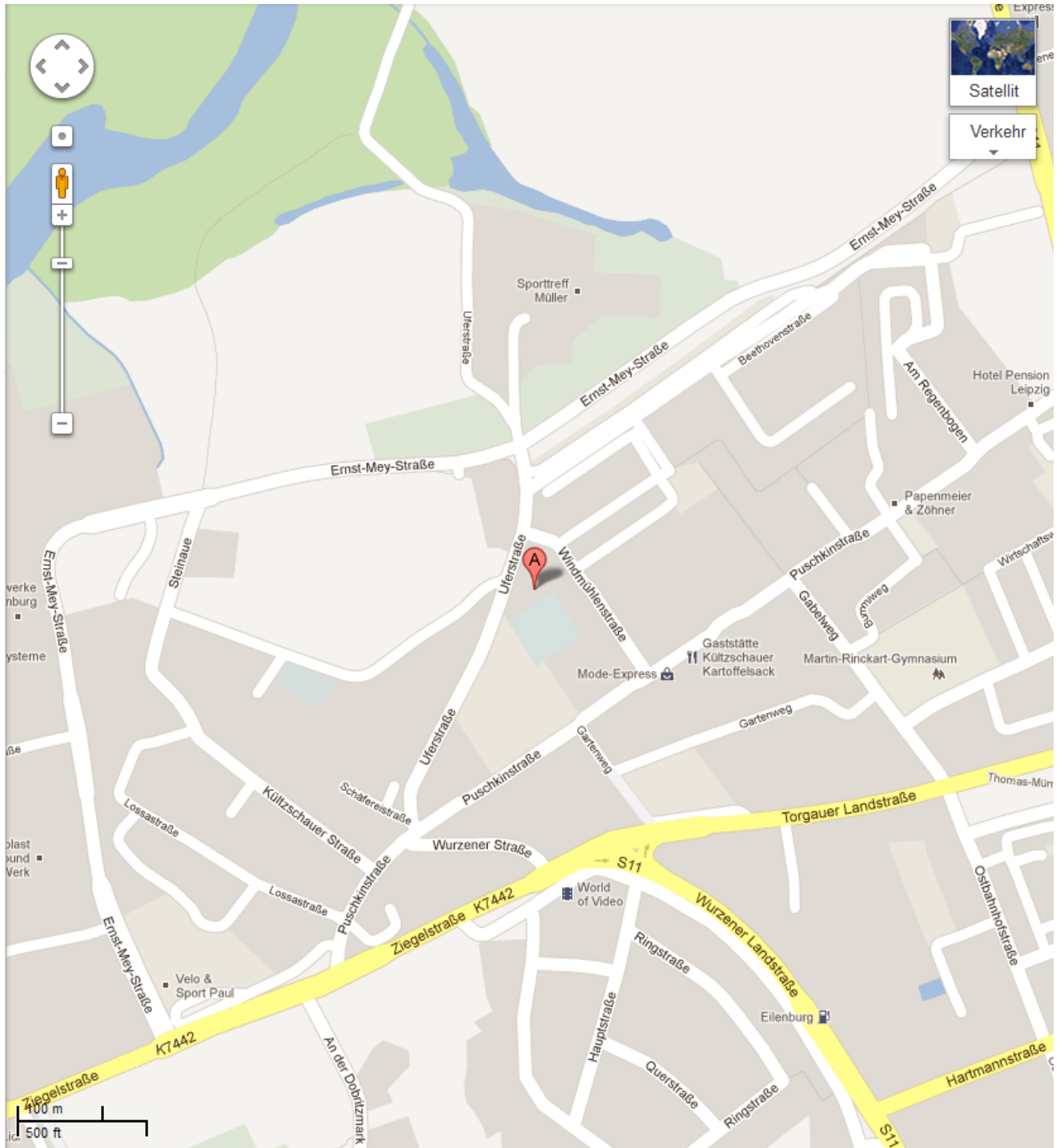
- KW 39 / 2019 (September 23 – 27) , other dates on request

7. Place

Training area 120m² , 7m high
with mobile pre-rig and our test stands

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We would be happy to create other training programmes for you upon request. We look forward to your visit,

All at ChainMaster Bühnentechnik GmbH