



HANDS ON WIRE ROPE TRAINING

Benefit from the Best

HANDS ON WIRE ROPE TRAINING

Your everyday challenge is to ensure the smooth performance of your equipment at predictable costs. More than 225 years of experience in the manufacturing, installation and inspection of ropes has shaped TEUFELBERGER to be what it is today - the best in rope handling. In a concise, yet comprehensive 2-day training we will share our expertise with you.

Who will benefit from this training program:

- Crane operators
- TEUFELBERGER partners
- Maintenance staff
- Rig managers
- Technical staff or engineers working with ropes

What skills will you acquire in this training:

- Develop profound knowledge about installing ropes properly
- Know when the rope has to be discarded according to ISO 4309
- Know how to store the rope appropriately
- Improve your rope handling experience through practical lessons

BASIC rope training

The BASIC rope training consists of a theoretical lesson and a “hands-on” practical session. Both courses will be held by a very experienced TEUFELBERGER field engineer supported by the responsible TEUFELBERGER Area Sales Manager who knows the specific situation at the customer level.

Theoretical Component - Content: ½ day

- Steel wire ropes overview
 - Rope types and construction
 - Terms and definitions
- Ropes in operation and maintenance
 - Storage, handling and inspection
 - Installation
 - Maintenance of wire ropes and related parts (sheave, drum, ...)
- Lifetime, inspection and discard
 - Influence of service life
 - Inspection of the rope
 - Discard criteria according to ISO 4309
- Hands-on examples to apply your newly achieved skills

Practical Component - Content: ½ day

- Inspection of a rope on the crane (e.g. rope drive)
- Identification of most critical components influencing the performance of a crane
- Identification and analysis of important discard criteria
- Finalizing the inspection by creating a useful report



ADVANCED rope training

The ADVANCED rope training was developed as the next step following the BASIC rope training. These lessons are aimed at all rope users who feel confident accomplishing the tasks taught in the BASIC rope training.

1 day at your premises

- 1-day workplace training at the customers site
- Socketing training
- Key learnings of multilayer spooling
- Troubleshooting according to your needs

This course may also be designed to meet your specific requirements.



Certification

Every participant, who completes the BASIC or ADVANCED program will receive a **"TEUFELBERGER rope specialist" certificate!**

Become a certified rope specialist!

What is included?

- Training guided by an experienced TEUFELBERGER engineer
- Customized training documents, inclusive practical calculation examples
- "TEUFELBERGER rope specialist" certificate
- One day hotel accommodations and catered meals. Travel arrangements to be organized by attendee.

Where and when will the training be held?

- **At the TEUFELBERGER site:**
When: June 13th, 2017 or November 7th, 2017 / BASIC rope training
Costs: € 495,- per person
- **At the customer site:**
When: Individual appointment
Costs: Package according to customer needs
- **For further information please contact:**
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