



Contents of the 2019 Advanced Training Courses with the new visual inspection course for LEITNER Ropeways

Course Hydraulic – Mechanical controls (HM)

Two days of practical training, suitable for personnel operating LEITNER ropeways. The courses starts on Monday at 9:00 am. and ends on Wednesday at 2:00 pm.

- Introduction to oil hydraulics and to the adjustment of hydraulic and mechanical control systems (tensioning system, emergency brake, service brake, recovery drive; operating mechanism for bubble opening and closing), with practical examples and maintenance instructions;
- Instructions for adjusting various station mechanisms (coupling phase, drive rollers synchronisation system, spacer);
- Guided visits to the LEITNER and PRINOTH facilities (production and quality control - NDT test bench).

Course Electrical controls (EL)

One and a half days of technical lectures with practical examples, suitable for personnel working on fixed grip and detachable ropeways with LEITNER electrical control systems. The courses starts on Wednesday at 12:00 am. and ends on Thursday at 5:15 pm.

- Structure and operation of the LEITNER electrical control systems;
- Monitoring systems, measurement and control circuits, with calibration of the components;
- Operation of monitoring devices and of the main components of the system (anti-collision system, tensioning station, spacer, storage);
- Structure and application of visualization systems;
- Electric motors: inspections and measurements;
- Fault analysis and measurement devices;
- Maintenance and recommended spare parts;
- Latest technical innovations;
- Discussion of specific issues.

Course Visual Inspection (VC)

Half day of theoretical-practical course on visual checks foreseen by our maintenance manuals. The training is meant for personnel assigned to the control of ropeway components of any installation category. The course is scheduled for Friday morning starting at 8:30 and ending at 12:30

- - Introduction on the specific legislation for non-destructive tests;
- - The different methods of control;
- - Visual checks according to LEITNER manuals;
- - General visual inspection;
- - Local visual inspection;
- - Practical examples;
- - How to fill in the inspection report.

At the end of the course a specific certificate of attendance will be issued.

**Notes:**

Please note the course language and select a date suitable for you.

If you are interested in an EL course, please note that it only concerns LEITNER electrical control systems.

We also take this opportunity to inform you that on request we can organize specific training at your facilities and at the same time make an inspection by our technicians. The ideal time for these courses is from mid April to mid September. Outside this period our technicians are heavily involved with maintenance and production works.

We kindly ask you for timely coordination with your customer support!

Participation fees: per participant, without dinner and lodging:

- HM course type: € 750.00 (+ VAT);
- EL course type: € 450.00 (+ VAT);
- VC course type: € 250.00 (+ VAT).

Discount:

- 5% per person with participation on the 3 courses HM, EL, VC;
- 5% for four or more participants from the same company at the same event.

Remarks:

- Part of the practical training (HM – EL) will be held close by at a LEITNER installation;
- Costs for food and beverages (lunch and beverages) during course hours are covered by LEITNER;
- If a minimum of 8 participants is not reached, we reserve the right to cancel the course;
- You will receive a confirmation of registration following your application;
- 40% of the course fees are charged in case of a withdrawal within 2 weeks of the start of the course; 80% of the course fees are charged in case of a withdrawal within 3 days of the start of the course;
- We kindly inform you that this program can be subject to modifications and amendments.

Registration to the training courses:

For a quicker and easier registration, we kindly ask you to fill in the online registration form. It is necessary to fill in a new row for each participant and training. You simply have to click on “add participant”.

Please do not hesitate to contact us anytime. Ms. Sabrina Tötsch will be glad to answer to all your questions.

**CUSTOMER SERVICE - LEITNER AG**

- Contact person: Ms. Sabrina Tötsch
- Telephone: +39 0472 727 711
- Fax: +39 0472 727 739
- E-mail: customer.service@leitner.com

We would be happy to welcome you to one of our courses.

LEITNER S.P.A.

Dipl. Ing. Peter Rabanser
Director Customer Service