



# Electrical maintenance for bagging plants



## What you will learn

Learn how to use your plant Learn how to make a mill's bagging station efficient - about basic components, control units, calibration and plant operation. But this isn't just classroom training. You will also spend time at our fully operational school mill, where you can see some of our latest milling machines and take a much closer look at how they work.

## Required skill level

Basic electrical knowledge and technical skills. This course is well-suited for electrical maintenance staff in grain mills.



## Next course dates and more information

Scan the QR code or go to [buhlergroup.com/academy](https://buhlergroup.com/academy)

## Price

CHF 1'900.00 per person / 1 week

## What is included

- Invitation letter for visa application
- Hands-on access to some of our latest milling machines
- Practical experience at our fully operational school mill
- Printed training documents
- One social event with dinner
- Free Wi-Fi and Internet

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## Detailed program



### Monday

#### Welcome at the Milling Academy

- Formalities and administrative matters
- Bühler factory visit, including research centers

#### Weigher/dosing units

- Local control units
- Weighing and dosing units (DUMP and DIFF Scales)
- Flowbalancer

### Tuesday

#### Service and maintenance

- Products and options in service and maintenance

#### PC control system Winpack

- Function studies
- Handling, operating
- Trouble-shooting

#### Social event in the evening

### Wednesday

#### Packing systems

- Bag placer
- Flour packing carousel
- Single spout packer

### Thursday

#### Various machines

- Air jet filters with control unit
- Check weigher
- Bag closing station

### Friday

#### Automation overview

- System overview 'automation', automation pyramid
- Decentral peripheries (WAGO IO-system)
- Installation technologies (ASi – Bus System)

#### Control system

- Maintenance organization
- Spare part management

#### Working hours

08.00 – 09.30 / 10.00 – 12.00  
13.15 – 15.00 / 15.15 – 17.00

We reserve the right to adjust the schedule for organizational reasons.

