

Drawworks Brake Bedding

Overview

Product training for multi-gear and single-gear drawworks including

- Classroom training
- TTL training (Technical Training Laboratory)
- Simulator training based on MH Wirth HMI

This is an open-class training. The training content is not project specific or customized.

Course description and learning objectives

In this training module you will learn how to execute brake bedding according to maintenance procedure.

After successful participation on this course module and passed test you are certified to carry out brake bedding on a multi-gear and single-gear drawworks independently.

Training content

- Safety instruction
- Design and functionality of brake system
- Brake HPU and hydraulic system
- Introduction of maintenance procedures
- Bleed out air of hydraulic brake system
- Brake bedding procedure
- Change of brake pads
- Check wear of brake pad surface
- Check and adjustment of air gap
- Check of caliper spring force
- Brake performance tests
- Handling of product documentation
- Mechanical and hydraulic troubleshooting

Duration

1 day

Course capacity

min. 5 participants
max. 12 participants

Target group

Maintenance personnel

Language

Training execution and digital training material will be provided in English language

Prerequisites

- General technical and physical understanding
- Basic hydraulic knowledge is recommended

