



Course description

Roller Bearing Maintenance for Rail Vehicle Maintenance Personnel

Training contents

This training covers the maintenance of wheel set bearings based on cylindrical and tapered roller bearings. Our bearing experts from Application Engineering – Railway will communicate current knowledge on the bearings and their applications. In the practice orientated course component experienced setting supervisors will pass on their knowledge concerning manual work for the maintenance of wheel set bearings and will show the correct handling at selected demonstration booths. The training course also includes a guided tour through the FAG roller bearing production and a closer look at the railway bearing test rigs.

Target group

Head foremen, foremen and mounting personnel from railcar service engineer workshops.

Training objective

The participants will gain basic knowledge on the maintenance of wheel set bearings based on simple cylindrical and tapered roller bearing constructions. The attendance of the course will be confirmed by a certificate.

Duration

1,5 days

Venue

FAG factory Schweinfurt, F'IS Training Center

Number of participants

4 - 12 attendees

Fee

800,- € per person

In this fee the training materials, catering and lunch are included. The price does not include the VAT of 19%.

Dates

17.-18. March 2009

03.-04. November 2009

Miscellaneous

The participants carry possible costs for accommodation themselves. If you need help with your hotel booking, we will gladly be of assistance.

General Eligibility Requirements**Cancellation clause**

In case of a cancellation from the customer side, we will charge 40,- € administrative costs. If the attendee steps back within the last two weeks before the course starts, we have to charge 50% of the course fees. It is possible to nominate another attendee in that case.

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Agenda: Roller Bearing Maintenance for Rail Vehicle Maintenance Personnel

1. Training day

until 08:00	Arrival of the participants
08:00 – 08:30	Reception and introduction
08:30 – 10:30	Guided Factory Tour
10:30 – 10:45	Coffee break
10:45 – 11:45	Current information on the theory and specific applications of railway bearings
11:45 – 12:45	Lunch time
12:45 – 13:15	Tour of the railway bearing test rigs
13:15 – 14:00	Bearing failures, appraisal and assessment
14:00 – 14:15	Coffee break
14:15 – 14:45	Approach to the maintenance of wheel set bearings <ul style="list-style-type: none">▪ Proper cleaning▪ Relubrication
14:45 – 16:00	Mounting tools and equipment (Examples and handling, Part 1)

2. Training day

until 08:00	Arrival of the participants
08:00 – 10:00	Mounting of bearings – Practical exercises (Part 1)
10:00 – 10:15	Coffee break
10:15 – 11:45	Mounting tools and equipment (Examples and handling Part2)
11:45 – 12:45	Lunch time
12:45 – 14:45	Mounting of bearings – Practical exercises (Part 2)
until 15:00	Concluding discussion