


TIMKEN

Rolling Mill INDUSTRY TRAINING





Timken rolling mill industry training is held in Canton, Ohio, at various Timken locations.

In addition, Timken offers customized rolling mill training specifically designed for your facility, which can be held at your location. For more details, contact your Timken representative or send an e-mail to service.engineering@timken.com.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, belts, chain and related mechanical power transmission products and services.

www.timken.com

Rolling Mill INDUSTRY TRAINING

AGENDA*

Day 1

- Making bearing-grade steel
- Rolling mill configuration and design
- Rolling mill related equipment
- Bearing fundamentals
- Featured products and services
- Condition monitoring basics

Day 2

- Chock and roll repair overview
- Bearing damage analysis
- Roll and chock refurbishment
- Bearing inspection and repair

Day 3

- TQO maintenance practices
- Lubrication
- TQO measurement (hands on)
- Technology overview in support of rolling mill bearings

**Agenda subject to change*

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WORKING TO LOWER YOUR MAINTENANCE COSTS

Timken's Rolling Mill Industry Training Program provides personalized instruction to every program attendee. They learn how to use the proper equipment and practices to help reduce downtime and lower their operation's overall maintenance costs.

The three-day program leverages our extensive knowledge as a bearing manufacturer, designer and researcher. Sessions include a combination of classroom and hands-on training designed to help attendees put their learning into practice as soon as they finish the training. Timken service and application engineers, with extensive industry knowledge, provide all training instruction.





HELPING YOU IMPROVE MILL PERFORMANCE

Rolling mill industry training covers multiple phases of mill operations. Complete bearing training for rolling mill and auxiliary equipment results from firsthand exposure to most aspects of steel manufacturing – from melt to finish. Knowledge gained in the steel mills is then supplemented by experience in bearing manufacturing facilities and hands-on classes covering:

- Bearing fundamentals
- Rolling mill configurations
- Rolling mill related equipment
- Bearing damage analysis
- Bearing repair
- Chock and roll repair
- Measuring and assembly techniques
- Bearing setting methods
- Lubrication



The three-day rolling mill industry training takes place in Canton, Ohio, at various Timken facilities to accommodate the learning environment necessary. There is a fee associated with the training program, multiple attendee rates are available.

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The training fee covers:

- Training session and materials
- Meals
 - Three lunches
 - Two dinners
- Transportation to workshops and various plant facilities

Attendees are responsible for the payment of their own lodging and all air/ground transportation, including to/from the airport.

Contact your Timken representative for training dates and registration information. For additional information about our training programs, visit www.timken.com/training or send an e-mail to serviceengineering@timken.com

