

## **IBT BEARING & POWER TRANSMISSION ACADEMY**

IBT will offer a two-and-a-half day training school on Tuesday, March 23 through Thursday, March 25 that covers bearings and industrial power transmission at the Best Western Atrium Gardens, 3232 N Summit Street, Arkansas City, Kansas.

This is an intensive course that concentrates on identification of bearings, applications, installation, preventive and predictive maintenance and tools. Course material also includes adhesives and lubrication, with emphasis on how to properly select the right lubricant, determine the proper amount, and know how and when to lubricate and/or change lubricants.

The school will also cover gearing and gear reducers, V-belt and chain drives and shaft couplings, including how to install and maintain drive systems. The school includes all training materials and lunch each day. Course tuition is \$375.



The course is designed to increase the knowledge base and comfort level of facility maintenance technicians, storeroom personnel, purchasing personnel and machine operators responsible for working with bearings and power transmission equipment.

Class content will supply the basic building blocks of information that everyone who works with these mechanical systems should know and understand how to apply.

Classes will run from 8:30 a.m. until 4:30 p.m. on Tuesday and Wednesday and from 8:30 a.m. until 12:00 noon on Thursday. Class work will include lecture/discussion, demonstrations, video, hands-on experience and knowledge review tests.

IBT can arrange for reasonably priced overnight accommodations for students.

The curriculum is scheduled as follows:

<b><u>DAY 1</u></b>	<b><u>DAY 2</u></b>	<b><u>DAY 3</u></b>
Introduction to Bearings	Roller Chain	Lubrication
Bearings	V-Belt Drives	Adhesives
Bearing Maintenance & Tools	Shaft Couplings	
Bearing Lube Requirements	Introduction to Gearing	

**This class qualifies for 2.0 CEU credits. Space is limited. Please register early.**

**To get more information or to pre-register, contact IBT Training:  
ghense@ibtinc.com or 913-428-2817  
or register online at [www.ibtinc.com/training](http://www.ibtinc.com/training)**