



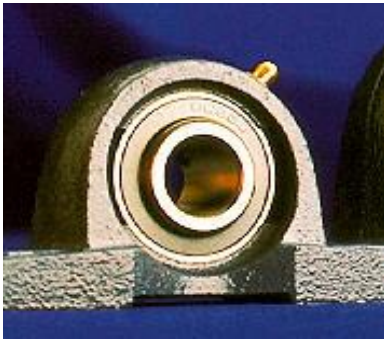
Power Transmission Principles and Bearings 101

March 15-18, 2010

August 30-September 2, 2010

Presented by: IDC University – a division of IDC-USA

www.IDCuniversity.com



Power Transmission Principles

IDC University's Power Transmission Principles course (PTP) is a three-day intensive study into the world of power transmission. PTP provides students with confidence in themselves, their company, and the power transmission products they represent. This course is designed for inside and outside sales people from beginners to seasoned employees.

Throughout the course, major power transmission products are displayed, discussed, and selected until each student knows how and why specific products help their customers.

The simple physics and concepts of power will be discussed, demonstrated, and reviewed. The course then moves into the world of power transmission starting with the beginning of every drive system – prime movers. Electric motors, engines, even windmills and water wheels are discussed so that students can pick out the best prime mover for a given application. NEMA standards and physical interchange of frame sizes are also covered. The focus then turns to couplings: rigid, metallic, and non-metallic; V-belt drives; roller chain; sprockets; positive belt drives; gearing: spur, helical, miter, bevel, herringbone, and double helical; worm gears and reducers; and other related power transmission products. Each product is covered discussing general characteristics, selection of product for specific applications, and reviewing advantages and disadvantages in certain applications.



Bearings 101

IDC University's Bearings 101 course is a one-day, in-depth look into the world of bearings.

Students learn the history of bearings, common nomenclature, the components that make up a bearing, the different types of bearings: roller, mounted, needle, cam follower, etc., and the various applications.

Throughout this course, various types of bearings from different manufacturers will be discussed so that each student will be equipped with the knowledge they need to help their customers.

2010 Curriculum

Power Transmission Principles

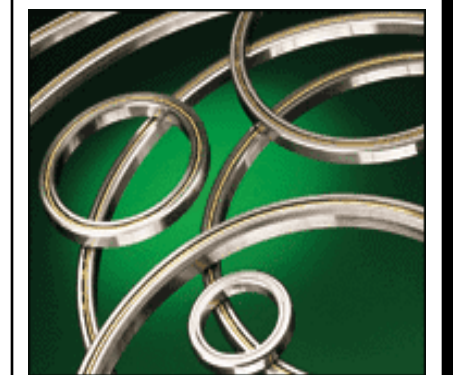
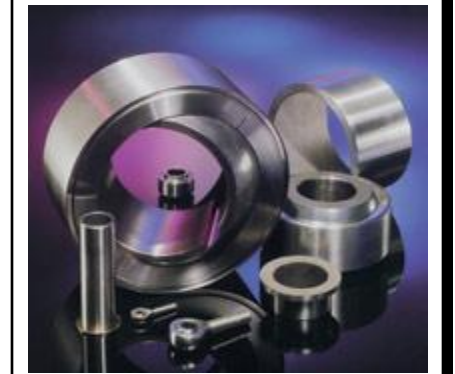
March 15-17, 2010

August 30-September 1, 2010

Bearings 101

March 18, 2010

September 2, 2010



REGISTRATION INFORMATION

4 Easy Ways to Register:

► On-line

www.IDCuniversity.com

► By Phone

1-317-244-9200

► By Fax

1-317-244-4600

► By Mail

Complete and mail enrollment form to:
IDC University
P.O. Box 42428
Indianapolis, IN 46242

Whatever your method of registration, be sure to enroll right away since space is limited.



Payment Information

- Check enclosed (payable to IDC-USA)
- Check mailed after faxing registration
- Please invoice us (IDC Member-Owners only)
- Debit Memo (IDC Preferred Suppliers only)

PTP Class Only

\$750 per person (includes course & materials)
\$650 for PTDA Members
\$600 for IDC Preferred Suppliers
\$500 for IDC Member-Owners

Bearings 101 Only

\$200 per person (includes course & materials)
\$185 for PTDA Members
\$175 for IDC Preferred Suppliers
\$150 for IDC Member-Owners

PTP Class & Bearings 101 Combined Course Tuition Discount Rate

\$850 per person (includes course & materials)
\$725 for PTDA Members
\$700 for IDC Preferred Suppliers
\$600 for IDC Member-Owners

Please print or type:

Name and Title

Company

Mailing Address

City, State, Zip

Telephone

Fax

E-Mail

Session (please enter class dates on the line above)

Shirt Size