

Hydraulics Technical Training Courses Available in 2015 from Bosch Rexroth

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For Immediate Use



Bosch Rexroth offers hydraulics training courses on-site at participants' locations, at several of the company's facilities in Canada, the U.S., and online.

Download the Rexroth North American Hydraulics Training course brochure at www.boschrexroth.ca/training

Bosch Rexroth is accepting registration for all courses in its popular training program designed for industrial hydraulics and mobile hydraulics systems engineers. Rexroth's Hydraulics Technical Training is targeted toward individuals who maintain hydraulic systems, design new systems or want to upgrade existing systems with new technology.

Rexroth provides on-site training for specific hydraulic installations, and customized training programs are available with test stands delivered to the participant's location. Online Basic Hydraulics Training is also available as a self-directed eLearning course that includes an overview of functions and characteristics of hydraulic components in a hydraulic system.

In addition to on-site and self-directed training, registration is now open for the following scheduled courses through December 2015:

Contact for Journalists:
Bosch Rexroth Canada
David Lopes
3426 Mainway Drive
Burlington, ON
Telephone (905) 335-5511
Fax (905)335-4184
david.lopes2@boschrexroth.ca

Bosch Rexroth Canada
Karen Maiden
3426 Mainway Drive
Burlington, ON
Telephone (905) 335-5511
Fax (905)335-4184
karen.maiden@boschrexroth.ca

Press Release

- **Principles of Hydraulics** is a comprehensive overview of hydraulic technology.
- **Setup of Industrial Hydraulic Systems** is recommended for maintenance personnel who will learn proper methods of maintaining and troubleshooting hydraulic systems.
- **Mobile Hydraulic Technology** will help mobile maintenance technicians and mobile hydraulic system designers develop an understanding of specific components and circuits used in mobile equipment.
- **NEW: Introduction to Mobile Hydraulic Technology** is for anyone who is new to the area of mobile hydraulics and for those who have no formal hydraulics training.
- **NEW: Mobile Hydraulic Drives and Controls Technology** is designed to advance the skills and knowledge in using and applying closed circuit and open circuit mobile hydraulic drives and controls.
- **Setup of Mobile Hydraulic Systems** is recommended for mobile hydraulic maintenance personnel who will learn proper methods of maintaining and troubleshooting hydraulic systems.
- **Fundamentals and Servicing of Proportional Valves** covers the function and operation of electro-proportional hydraulic valves and their interface electronic amplifiers in the mechanical and electrical trades.
- **Pumps and Controls for Open and Closed Loop Systems**, for advanced maintenance technicians and hydraulic system designers, will develop knowledge of the most often used pumps and pump controls for open loop and closed loop hydraulic pump systems.
- **Design Considerations for Industrial Hydraulic Systems** covers how to properly select hydraulic components that will produce efficient hydraulic circuits and hydraulic circuits that properly control the machine or process.
- **Electronic Controls for Hydraulic Systems**, recommended for advanced maintenance technicians and hydraulic system designers, develops knowledge of the electronic control of electro-proportional valves used in closed process loop systems.
- **Press Hydraulic Systems** teaches maintenance technicians and hydraulic system designers how high-flow hydraulic systems use logic cartridge valves, cartridge valve control circuits, proportional valves, and variable displacement pumps.

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- **Proportional Control Technology** provides a thorough overview of the function and operation of electro-proportional hydraulic valves and their interface and control electronics.
- **Proportional Circuit Design** is recommended for engineering personnel, hydraulic project engineers and advanced technicians who are responsible for the implementation, design and commissioning of proportional valve circuitry.
- **Piston Pumps, Motors, and Controls** will help advanced plant maintenance technicians and hydraulic system designers develop their knowledge of popular fixed and variable displacement piston pumps/motors and controls used in open loop, closed loop, and semi-closed loop hydraulic systems.

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Courses are held at Bosch Rexroth facilities in Canada as well as various locations in the U.S.

For a complete listing of available courses and dates, download the training brochure at www.boschrexroth.ca/training. Online registration for courses is available at <http://goo.gl/3lzMwq>.

For custom training programs, please contact Doug Wilson, 905-735-0510 ext 5150 or email training@boschrexroth.ca

About Bosch Rexroth:

Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, Factory Automation, and Renewable Energies to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, the company generated sales of 5.6 billion euros in 2014, according to preliminary figures. To learn more, please visit www.boschrexroth.ca

About Bosch:

The Bosch Group is a leading global supplier of technology and services. The company employs roughly 360,000 associates worldwide (as per April 1, 2015), and generated sales of 48.9 billion euros in 2014, according to preliminary figures. Its operations are*

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divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including its sales and service partners, Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2014, Bosch applied for some 4,600 patents worldwide. The Bosch Group's strategic objective is to create solutions for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

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Additional information is available online at www.bosch.com, www.bosch-press.com and <http://twitter.com/BoschPresse>

**The preliminary sales figure disclosed for 2014 does not include the former joint ventures BSH Bosch und Siemens Hausgeräte GmbH (now BSH Hausgeräte GmbH) and ZF Lenksysteme GmbH (now Robert Bosch Automotive Steering GmbH), which have since been taken over completely.*

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, healthcare telemedicine and software solutions. For more information, please visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca

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