

PRESS INFORMATION

Bosch Rexroth is Opening New Hydraulics Training Center, Investing in Hydraulics Education

Jennifer Fanning | 09/19/2023 | USA | IH23002

The 4,000 sq. foot center will train hydraulics experts, shaping future industry leaders.

- State-of-the-Art Training for Hydraulic Expertise
- Investing in Skills and Knowledge
- Strengthening Industry Competence
- A Sustainable Approach to Learning

Bosch Rexroth is thrilled to announce the grand opening of its new Hydraulics Training Center, a cutting-edge educational facility set to revolutionize the landscape of skill development. Opening on Sept. 20 at 2315 City Line Road Bethlehem, PA, this state-of-the-art training center provides a dynamic space for individuals to embark on a journey of learning and growth.

The training center features three advanced training stations, offering practical hands-on experience. The facility includes a fully equipped classroom, a spacious conference room for collaborative learning, a comfortable lounge area for networking and relaxation, and a café for refreshments. For the convenience of trainees, lockers and a well-appointed washup area are also available.

“Bosch Rexroth is excited to invest in the future of the hydraulics industry by opening this training center. and offer valuable insight into the manufacturing industry. These programs are essential for both seasoned professionals and newcomers alike to stay in the know on important trends in this ever-changing industry,” said Phil West, Industrial Hydraulics Training Manager from Bosch Rexroth.

The training center caters to both newcomers and advanced users, covering a wide range of subjects, including hydraulics, electric drives, control technology and more. Equipped with standard industrial components, these systems adhere to internationally standardized programming languages with open interfaces, ensuring that trainees are thoroughly prepared for their future roles in the industry.

Classes at the Hydraulics Training Center are scheduled throughout the year, allowing individuals to choose sessions that best fit their needs. The first set of classes begins in January 2024, with more sessions following in the subsequent months. Here’s a brief overview of the courses that will be offered:

- **Basic Hydraulics:** This introductory course is tailored for those new to hydraulics, delving into fundamental principles.
- **Proportional Hydraulics:** Offering a deeper insight into hydraulic technology, this course explores electro-proportional hydraulic valves, their operation, control, and troubleshooting.

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- Hydraulic Setup, Commissioning and Maintenance: Providing practical knowledge in planning and executing hydraulic system work, measuring performance, and problem-solving.
- Design Considerations for Industrial Hydraulics: Essential for system improvement and new hydraulic application design, this course covers load evaluation and valve selection.
- Hydraulic Pump/Motor Controls: Enhancing knowledge of fixed and variable displacement piston pumps, motors, and control technologies.

The grand opening of the Bosch Rexroth Hydraulics Training Center marks the beginning of an exciting journey in skill development. For inquiries about course offerings, registration, and more information about the center, visit www.boschrexroth-us.com/training or email training@boschrexroth.com.



Bosch Rexroth in Bethlehem, PA is investing in hydraulics education with advanced training systems and a new 4,000 sq.ft. facility.

Basic Information Bosch Rexroth

As one of the world's leading suppliers of drive and control technologies, Bosch Rexroth ensures efficient, powerful and safe movement in machines and systems of any size. The company bundles global application experience in the market segments of Mobile and Industrial Applications as well as Factory Automation. With its intelligent components, customized system solutions, engineering and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drive and control technology, gear technology and linear motion and assembly technology, including software and interfaces to the Internet of Things. With locations in over 80 countries more than 32,000 associates generated sales revenue of around 7.0 billion euros in 2022.

Basic Information Bosch

The Bosch Group is a leading global supplier of technology and services. It employs roughly 421,000 associates worldwide (as of December 31, 2022). The company generated sales of 88.2 billion euros in 2022. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life

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worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is “Invented for life.” The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch’s global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company’s future growth is its innovative strength. At 136 locations across the globe, Bosch employs some 85,500 associates in research and development, of which nearly 44,000 are software engineers.

Press Contact

Please get in touch with our Press Contact



Mike Thompson

+1 7044309203

Michael.Thompson2@boschrexroth-us.com