Product Training and Publications
Training for Today Development for Tomorrow
Our Mission

Product Training and Publications strives to provide the knowledge, skills, and competencies needed for our customers to achieve their highest performance potential. We understand that maintaining a skilled, knowledgeable workforce is a challenge everyone faces. With changing technologies, an everyday changing workforce, and fluctuations within the mining industry, it is especially daunting.

Quality Information from the Start

It begins with the documentation you receive with every new machine. Product Training and Publications’ own writers create the Electrical, Mechanical, Operator and Supplemental manuals that come with your machine. Our writers consistently strive to provide timely, relevant and easily understood documentation.

The ProManual Application

We continue to expand our manual distribution methods. Along with online ordering for printed materials and CD distribution, the ProManual Application is capable of putting the most up-to-date product documentation at your fingertips for every Komatsu Mining Corp. surface mining product at your site. Key features include:

- Individual Access
- Secure Online/Offline Availability
- Version Management
- Streamlined Feedback
- Multi-Language Support

Documentation and Training Coordination

When you need training for a new hire or a veteran, Product Training and Publications has developed training that is engaging, technologically relevant, and easy to fit into busy schedules. We strive to provide you with the knowledge, skills and competencies needed for your employees to achieve their highest performance potential.

All training, Instructor Led and eLearning, is developed in coordination with the product documentation. This provides valuable consistency throughout the learning experience.
Instructor Led Training

Instructor Led Training, or ILT, is skills-based training. ILT is provided two ways:

- **ProMiner Training Simulators**
  
  Realistic virtual training simulators allow operators to learn the machine’s controls quickly and safely, as well as master the entire process from start to finish, before they ever step foot into a real-world piece of machinery. Training simulators lead to less machine downtime, fewer accidents, and a more efficient and productive operation.

  ProMiner Training Simulators allow both new and veteran operators the ability to safely train in a no-risk environment where mistakes cost nothing, and machinery down-time is completely eliminated. Operators optimize their productivity within the simulation where they have freedom to try out different mining techniques, and receive detailed result statistics.

- **eLearning**

  eLearning has been identified as the primary delivery method for knowledge-based training and is used to help prepare students for future instructor-led skills-based training. Artwork, photographs, 2D/3D animations, and videos are used to engage the learner and enhance the learning experience. eLearning is ideal for a global audience in centralized locations, as well as for large audiences requiring consistent information.

  eLearning can be accessed by anyone, anytime, anywhere, provided they have a valid Internet connection. This reduces the cost of training and provides learners with the ability to learn at their own pace and in their own comfortable environment.

Product Training and Publications currently offers both Shovel and Drill Mechanical, Electrical, and Operator eLearning. Lessons are available in multiple languages.

- **Needs Analysis**

  Assessments provide Employees, Supervisors, and Managers with a clear, objective analysis of product-specific knowledge at the individual employee and comparative group level. From this analysis, individual and group workforce training plans can be developed and implemented. This streamlines the training process by targeting the individual or group’s areas of improvement and prevents training time wasted on review of already mastered knowledge components.

- **Instructor Led Training**

  Instructor Led Training, or ILT, is skills-based training. ILT is provided two ways:

  - **Milwaukee Based Training** - Milwaukee Based Training provides students the opportunity to work hands-on with some of the Shovel and Drill system components.

  - **Field Based Training** - By conducting training on-site, our Instructors are able to tailor the training to appropriate systems.

  Our on-site lab in Milwaukee is loaded with the latest in Shovel and Drill technology. Trainees are able to receive valuable hands-on experience without the costly equipment down time associated with using production equipment at a customers mine site.

ProMiner Training Simulators

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- **Step 1:** Place the dipper handle in the carry position. Dipper handle legs should be centered so there are equal gaps between the dipper handle and lower wear plate on both sides.