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Online conveyor training content for Learning Management Systems

New online content has been introduced by the world's most experienced conveyor training provider, specifically designed to integrate with Learning Management Systems (LMSs) so users can assign, monitor and certify progress of all participants. The new offering from Martin Engineering includes eight self-paced modules that address methods to identify, understand and correct common bulk conveying issues to improve safety on powerful and potentially dangerous systems, while complying with regulations, maximizing production efficiency and achieving the lowest operating costs.

"Online conveyor training is delivering critical knowledge to companies around the world, and that's never been more

important than in these pandemic-restricted times," explained Training Manager Jerad Heitzler. "But even as the popularity of these programs continues to rise, larger firms face challenges integrating the content into their Learning Management Systems so they can ensure thorough and convenient training for all employees at all levels — across multiple sites. These modules create a verifiable record of employee training, so customers can track and confirm participation of individuals

company-wide." Organized into 90–120-minute segments, the virtual classes cover topics such as best practices for safety, fugitive material control and belt tracking.

With the training modules easily accessible and conveniently located in company-wide LMSs, the new Martin content gives customers complete control over scheduling and tracking. "This is the type of training that everyone should have, and companies no longer need to rely on an outside vendor to schedule individual or group sessions," Heitzler continued. "It delivers an in-depth and consistent understanding of conveyors and their hazards, ensuring that personnel at all levels can work safely and efficiently around these powerful systems."

Martin Engineering has been providing expert training for much of its 75+ year history, helping customers better control bulk material flows while reducing the risks to personnel. Designed to maximize employee engagement, the modules deliver topic-specific, non-commercial content that





can be put to immediate use, and the new format allows even the most remote locations to take advantage.

The eight modules cover essential subjects that include an introduction to the concept of Total Material Control, with content on transfer points, belting and splices, as well as belt cleaning, alignment and dust management. "This system is created using a SCORM 1.2-compliant format, so it will integrate seamlessly with most existing LMSs," Heitzler added.

SCORM is a widely used set of technical standards that provides the communication method and data models that allow eLearning content and LMSs to work together. All eight modules are currently available in English, Spanish and Portuguese, and can be provided in a variety of formats to meet the requirements of specific customers and their LMSs.

"Seven of the eight modules have a test at the end, requiring a minimum score of 70% to move on to the next module," he said. "SCORM allows the content to interact with the LMS and leverage any features that a customer's system has, which could include tracking the progress of each learner, providing reports or issuing certificates of completion."

"With this new effort in place, Martin has taken another step forward in global conveyor training," Heitzler concluded. "We've emerged as an LMS content provider to deliver greater flexibility and control over employee learning, helping customers attain the highest levels of efficiency and safety." The training content is available in a variety of packages, with options to suit a wide range of industries and company sizes. Interested parties can obtain details by contacting their regional Martin Engineering locations.

Martin Engineering is a global innovator in the bulk material handling industry, developing new solutions to common problems and participating in industry organizations to improve safety and productivity. The company's series of Foundations books is an internationally recognized resource for safety, maintenance and operations training — with more than 20,000 print copies in circulation around the world. The entire 500+ page volumes can also be downloaded as free PDFs from the Martin website.

Martin Engineering products, sales, service and training are available from 19 factory-owned facilities worldwide, with wholly-owned business units in Australia, Brazil, Chile, China, Colombia, France, Germany, India, Indonesia, Italy, Japan, Mexico, Peru, Russia, Spain, South Africa, Turkey, the USA and UK. The firm employs more than 1,000 people, approximately 400 of whom hold advanced degrees.