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## **Cat® Simulators Next Generation Advanced Dozer Teaches Highway Construction Techniques**

Peoria, Ill.— Simformotion™ LLC – a leader in heavy equipment simulator training solutions – announces the release of the next generation Cat® Simulators Advanced Dozer System. Set in a highway construction environment, the system teaches advanced skills to increase production and save costs.

The system offers a unique three-monitor configuration in the front, along with a back monitor, for a robust view of the environment. The motion system creates a total training experience with vibration and movement as the simulated machine interacts with the terrain. VR Edition is an optional accessory. Built with patented VR NOW™ technology, the user can experience greater depth perception and become fully immersed in the environment and techniques when the system is engaged.

“Our customers need training to increase production, reduce costs, and teach accurate and consistent techniques. Cat Simulators are developed with feedback from real-world users and Caterpillar subject-matter experts. Combined with new programming techniques, OEM controls, and next-generation hardware, the total system provides best-in-class operator training,” says Vice President, Lara Aaron.

The Advanced Dozer Simulator System includes exercises that teach Control Familiarization, how to perform a Walkaround inspection, Site Clearance with trees and boulders, Pad Building, Road Construction, Ditch Building and Slope/Ramp Building. Integrated Grade Control teaches the user to follow and match a design profile throughout the exercises. Plus, an Open Training mode in each exercise offers opportunities for additional practice and skill refinement.

Exclusive to Cat Simulators is SimU Campus™ Training Records Management, software that measures, records and reports the results of all simulation sessions. Hundreds of benchmarks based on Caterpillar expert data are included, with user performance measured against the benchmarks and outcomes recorded to a database.

In addition to the new Advanced Dozer Simulator, Cat Simulators are available in 14 other models for the construction, mining and forestry industries.

Visit [www.catsimulators.com](http://www.catsimulators.com) for information on Cat Simulators.



Build your own workforce with Cat Simulators training. The new Advanced Dozer teaches skills for road construction.

#### About Simformotion™ LLC

Simformotion™ LLC is a leader in heavy equipment simulator training solutions. Cat® heavy equipment simulators deliver dynamic training technology and outstanding safety results through the power of state-of-the-art virtual training. Simulation can help address initiatives such as safety and production; while ensuring training can be delivered anytime day or night, regardless of weather conditions. Cat Simulators are chosen as training solutions in such markets as mining, construction, forestry, government, and trade and vocational schools. Simformotion™ LLC is a licensee of Caterpillar Inc. As used herein, “Simformotion” means Simformotion™ LLC, a Delaware limited liability company.

[www.catsimulators.com](http://www.catsimulators.com)

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