

# CAT® SIMULATORS

## Success Story

### Cleveland Bros., Pennsylvania

Cleveland Brothers, a Cat® dealership founded in 1948, covers the territory of Pennsylvania, Maryland and West Virginia. Throughout the years they have provided machines, service and parts to clients in the tri-state area. Ed McQuiston, Appraiser/Demonstrator and Certified Equipment Training Instructor discovered tablet training for the Cat® Simulators Dozer paid off in trainees at New Castle School of Trades (NCST) getting a better understanding of applications before they ever sat down at the simulator. "They were more prepared with the eBook than they would have been otherwise," says McQuiston.

NCST, located in Pennsylvania, already uses the Cat Simulators Hydraulic Excavator and Off-Highway Truck as part of its heavy equipment operations program. The school believes that a mix of theory classes (to provide instruction); simulator experience (to familiarize students with controls and applications performed by the machine); and on-the-iron training (to give students valuable time working with real equipment), helps students gain the knowledge they need to become safe and efficient excavator and haul truck operators. Knowing the school's training programs, McQuiston took the Cat Simulators dozer and exclusive tablet eBook to NCST to introduce and familiarize students to the dozer. It was McQuiston's first experience with Cat® Simulators

companion tablet training. He went over the high points of the tablet training for the dozer and then allowed each student to spend some time with the eBook while awaiting a turn at the simulator. The eBook features a variety of information on the dozer and simulator, including a machine introduction with 360° walkarounds; the types of blades found on work sites; objectives, step-by-step training methods;

definitions and explanations of each exercise and result measured; videos, safety information and more. The videos featured on the tablet training show each training exercise being performed correctly. McQuiston says, "What I loved was that this gave each student an insight into what he was going to do and what the expectations were for

him." The student didn't have to learn those expectations the first time he sat down at the simulator while he was running it, he already had exposure.

The students' ages ranged from the typical college age student up to age 55. A wide range and yet all were equally eager to try out simulator training. "You can talk about training all you want, and the students may not get it, but the strength of the simulators is that students can see it, hold it in their hands, and they pick up how to operate right away. I see it especially with the younger operator trainees." The new technology of the eBook and the simulators are so easy for them to understand. They can pick up the procedures so quickly. "They relate to it even better than the hands-on iron."

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