## CATERPILLAR SAFETY SERVICES VIRTUAL REALITY

# **Cat**<sup>°</sup> **Safety VR** An Immersive Safety Training Experience

Virtual reality (VR) training provides a realistic, interactive experience resulting in greater retention and recall in a safe and controlled environment. Integrating qualities of a best-in-class learning experience, this VR training includes participation, task competence, feedback and follow through, and defined expectations. Since 90% of incidents are caused by unsafe behaviors, not unsafe conditions, this training focuses on learning safe behaviors, proper procedures and effective communication on a jobsite.

Cat<sup>®</sup> Safety VR learners wear a VR headset that drops them right into a busy, sensory-rich jobsite. In the experience learners engage with the foreman on the jobsite and follow specific prompts to study and respond to industry-relevant risks throughout five different industry-specific scenarios.



### DID YOU KNOW?

During a VR experience your brain is creating a memory, resulting in greater retention and recall. One year after a VR experience, learners retain as much as 80%, while retention with traditional training is only 20% after one week.

Dr. Narendra Kini
CEO, Nicklaus Children's Health System





#### **BENEFITS OF VR TRAINING:**

Immersive, realistic experience High engagement, interactive training Safe & controlled environment Improved retention & recall Industry relevant scenarios Customizable by job & industry



#### **VR KIT INCLUDES:**

- Gaming laptop configured to run Cat Safety VR program
- HTC VIVE virtual reality system (including audio strap & wireless adapter)
- Fovitec mount stand kit
- Pelican<sup>™</sup> transport case





