

Pre-Start Inspection

Training & Assessment Tool

www.ImmersiveTechnologies.com



Surface Models:

Trucks:

Caterpillar 777G, 777D, 789D, 793D

Komatsu HD785-7, 830E-AC

Liebherr T282B

Volvo A40F

Shovels & Excavators

Caterpillar Shovel 6040, Shovel 6060

Caterpillar Excavator 6060

Hitachi Excavator EX2500-6

Liebherr Excavator R9400

Graders

Caterpillar 24M Motor Grader

Dozers

Caterpillar D11T Track Dozer

Wheel Loaders:

Caterpillar 992G, 994H

- Incorporate Site Operational Procedures in addition to OEM compliant inspection.
- Personnel will identify the difference between worn and damaged components and are better equipped to identify conditions under which the machine should not be operated.
 - Learn to recognize problems before they become costly to repair. Save on maintenance costs and reduce likelihood of machine failure or environmental damage.

Immersive Technologies' Pre-Start Inspection tool ensures effective, efficient and consistent training of personnel. Using a visual learning system with realistic cues, the application caters for both experienced and green personnel.



CONFIGURE

Create a curriculum targeting key vehicle components, customized to suit your site requirements. Once training and assessment scenarios have been configured, personnel are able to progress with minimal interaction from training staff.



TRAIN

Personnel learn correct inspection procedures using site and OEM compliant checklists. Pre Start training creates familiarity with names and locations of machine components, common points of failure and reporting maintenance issues.



ASSESS

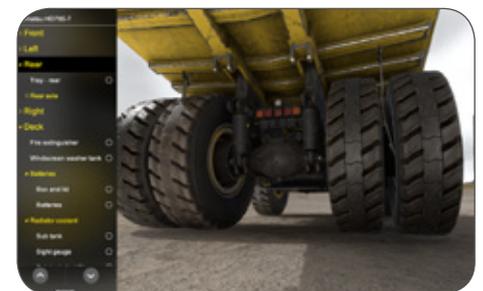
Measure an individual's competence when completing machine inspections. Progress is instantaneous with results shown on screen as well as being recorded for individual reporting. Reduce operational risks by implementing a targeted pre-start inspection training program.



Immersive Technologies' Pre-Start Inspection tool standardizes pre-start training, is customized to meet site operating procedures and is compliant with OEM recommendations. Trainees can inspect checklist components in life-like detail and be assessed on understanding and accuracy when conducting inspections.

Trainees learn to identify wear and tear before it leads to equipment breakdown and takes machinery out of service or becomes a safety or environmental hazard (e.g. tire blowouts and oil leaks).

Pre-Start Inspection is a valuable addition to any training program and is available for a wide range of vehicles and equipment.



Blended Learning Model Compatible

Blending seamlessly into the industry's leading operator training solution, Pre-Start Inspection expands on your existing simulator or classroom based training program. A range of professional services are available to drive fast implementation of industry best practice machine inspection training.