OPERATOR SAFETY CHECKLIST

FOLLOW THESE STEPS TO HELP KEEP YOURSELF AND OTHERS SAFE AROUND THE MINE SITE.

1 ☑

COME TO WORK RESTED.

Fact: Poor sleep habits can easily result in working at **70%** effectiveness or less due to fatigue. That results in operating responses equivalent to having blood alcohol content of .08.
The Cat® Detect Driver Safety System will alert you to incidents of mirco sleep and other fatigue related dangers.

2 ☑

FOLLOW DAILY WALKAROUND INSPECTION PROCEDURES.

Make sure your machine is in good working order by following the daily inspection routine recommended by the equipment manufacturer. *Caterpillar offers checklists to help you complete a quality inspection.*

3 ☑

MAINTAIN THREE POINTS OF CONTACT WHEN CLIMBING ABOARD.

A fall from a mining machine can be like falling off of a two-story house. Stay safe by maintaining three points of contact at all times—a foot and two hands or a hand and two feet. Make a game of it and you'll come home a winner every day.

4 ☑

MAINTAIN CONSTANT AWARENESS OF THE AREA AROUND YOUR MACHINE.

Mining equipment is so big that it's easy to miss the approach of a person, light vehicle or other machine. Check mirrors and monitoring systems before you put your machine into motion.

Cat Detect Object Detection uses cameras and radars to improve visibility in critical areas around all kinds of mining equipment by as much as 80%.

5 ☑

MINIMIZE DISTRACTIONS.

At 40 mph, a haul truck travels almost 60 feet in one second—plenty of time and distance to run over or collide with an obstacle, vehicle or machine. The rules are simple: Pay attention. Don't text or make phone calls while in motion. Keep your eyes on the job. **Cat Detect provides capabilities that alert operators to hazards in the projected path of their machine and monitor operator drowsiness or distraction.**

6 ☑

WATCH FOR AND REPORT HAZARDOUS SITE CONDITIONS.

Mine sites are full of potentially hazardous site conditions, including soft spots in haul roads, fallen rocks, poor sight lines and more. It pays to know where those hazardous areas are and report any new hazards you might encounter. *Cat Detect Proximity Awareness enables speed limit zones that alert operators to slow down, as well as avoidance zones by machine class, time period and the ability to mark hazards using the cab display.*

7 ☑

MAINTAIN AND IMPROVE YOUR SKILLS.

Operating safely takes skills, instincts and awareness. Take advantage of every opportunity to up your skill levels through training, which will sharpen your instincts and show you where to focus your attention during every phase of an operation. *Audible speed alerts from Cat Detect—combined with effective training and change management—helped to reduce speeding incidents on one site by 97%. Cat dealers offer an Immersive Technologies simulator training program to help improve operator skills and reduce risky behavior.*

8 ☑

REMEMBER THAT TECHNOLOGY IS JUST ONE LINE OF DEFENSE.

The Cat Detect technologies mentioned in this checklist are intended to be just one layer of protection in a comprehensive safety program. And the most important part of that program is you, the equipment operator.

No one has more control or more responsibility for the safe operation of your equipment than you do. Stay alert, maintain awareness, take advantage of available technologies and training, and do everything you can to make sure that you and everyone on your mine site gets home safely every day.

CLICK AND LEARN

Want to see all the ways Cat Detect can help your people and equipment work more safely every day? Click here.
Cat Detect can protect your people and equipment in lots of ways. Want to learn more? Watch this in-depth video.

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