

# FATIGUE RISK ASSESSMENT

## THE POWER TO SEE RISK IN YOUR OPERATIONS

Fatigue and distraction are nearly invisible risk factors that impact your operations daily. With technology-enabled solutions that give you the power to visualize and quantify the prevalence of fatigue and distraction on your job sites, Caterpillar experts can help you make immediate improvements and create a long-term plan for performance excellence.



### 1 On-Site Manager Workshop

Empower leaders with the knowledge and awareness necessary to understand the sources of fatigue and distraction and how they impact performance.

### 2 90 Day Intensive Data Collection

Implement technology-enabled safety solutions that reveal the scale of your fatigue and distraction risk.

- Driver Safety System (DSS)
- Cat® Smartband, powered by Fatigue Science
- Fatigue Avoidance Scheduling Tool (FAST)

### 3 Report-Out to Management

Receive a detailed, analytic report that clearly depicts the scope of risk in your operations. Caterpillar's fatigue expert will analyze data from the DSS, Cat Smartband and FAST, correlated with available equipment data from the following technologies:

- Cat® MineStar™
- Cat Vital Information Management System (VIMS)
- Cat EMSolutions

Explore next steps in developing layers of fatigue and risk protection around your employees.

# WHAT YOU CAN SEE, YOU CAN MANAGE

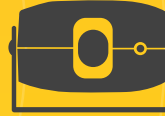
Multiple data points will reveal a clear picture of your fatigue and distraction risk. Caterpillar's detailed analysis will include recommendations for continuous improvement.



**SMARTBAND**



**FATIGUE AVOIDANCE  
SCHEDULING TOOL (FAST)**



**DRIVER SAFETY  
SYSTEM (DSS)**



**SHIFT SCHEDULES  
& ROSTERS**



**EQUIPMENT  
DATA**

The Fatigue Risk Assessment is part of Caterpillar's comprehensive fatigue risk management solution, a process for achieving risk protection that delivers employees SAFELY HOME. EVERYONE. EVERY DAY.™

Learn more at [safety.cat.com/fatigue](http://safety.cat.com/fatigue)



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