

ASSUMPTIONS ABOUT HOW OUR BRAINS WORK...



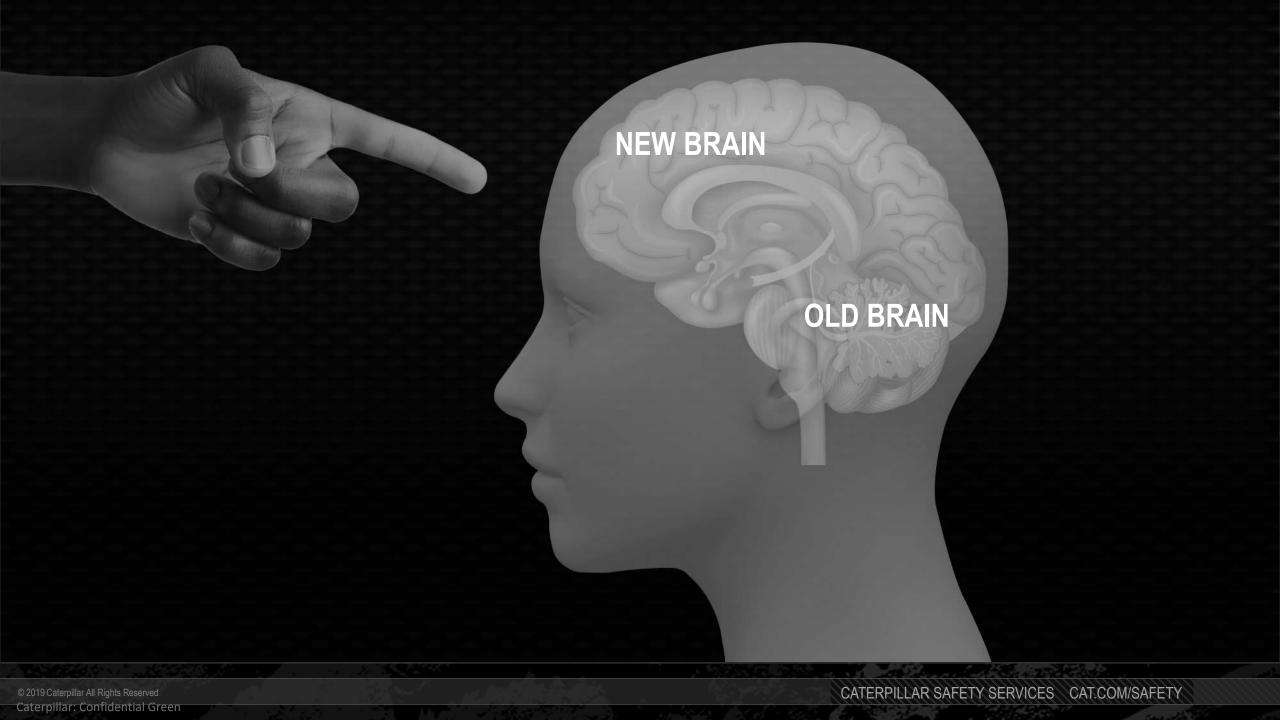


RATIONAL CONSCIOUS OBJECTIVE REASONABLE

ALL OF THE TIME

HAS THIS EVER HAPPENED TO YOU?

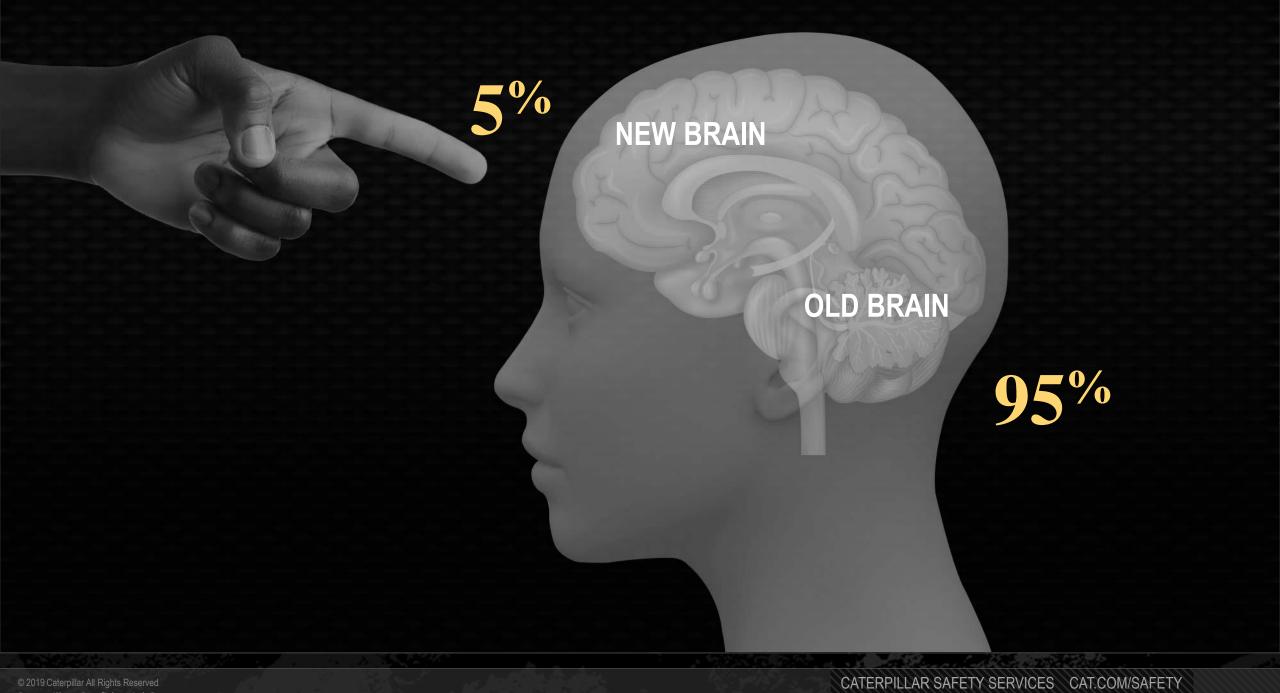


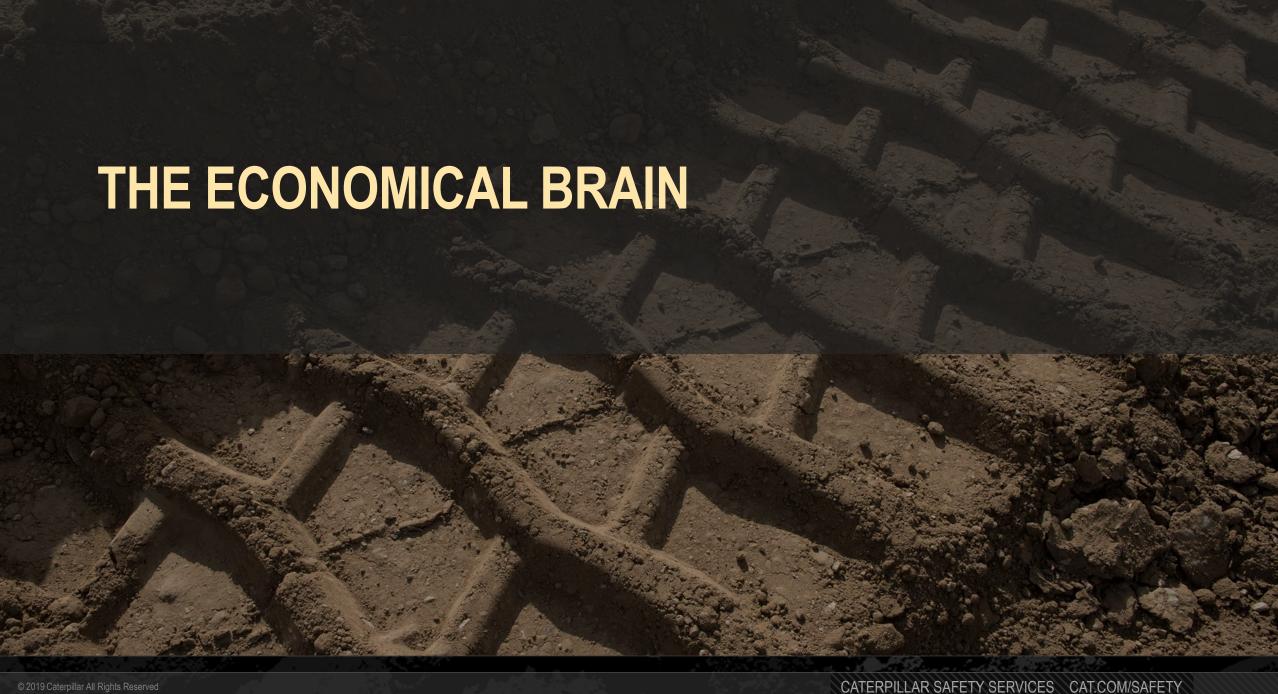




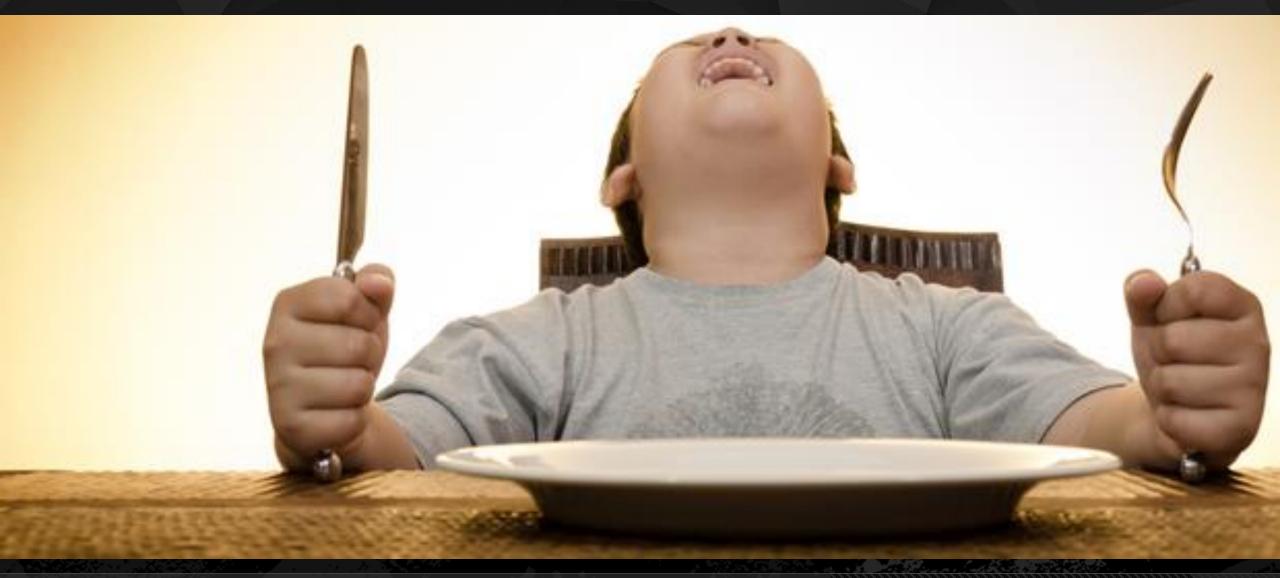
NEW BRAIN = SLOW BRAIN







OUR BRAIN IS HUNGRY!



ABOUT 20% GOES TO FEEDING YOUR BRAIN







QUESTION: WHAT ARE SOME "FAST BRAIN" ASPECTS OF THE JOB THAT COULD BECOME SAFETY ISSUES?

HOW DID THEY NOT SEE THAT?!









WE HAVE A
SWITCH THAT
STOPS US
LOSING OUR
MINDS



R.A.S.
Reticular Activating System



REDUCES THIS TO A MANAGEABLE CHUNK

FROM:

> 13,000 BITS OF DATA

TO:

7 +/- 2 BITS OF CONSCIOUS DATA

WE ARE LEFT WITH WHAT IS...

DANGEROUS



MPORTANT



PLEASURABLE



NTERESTING



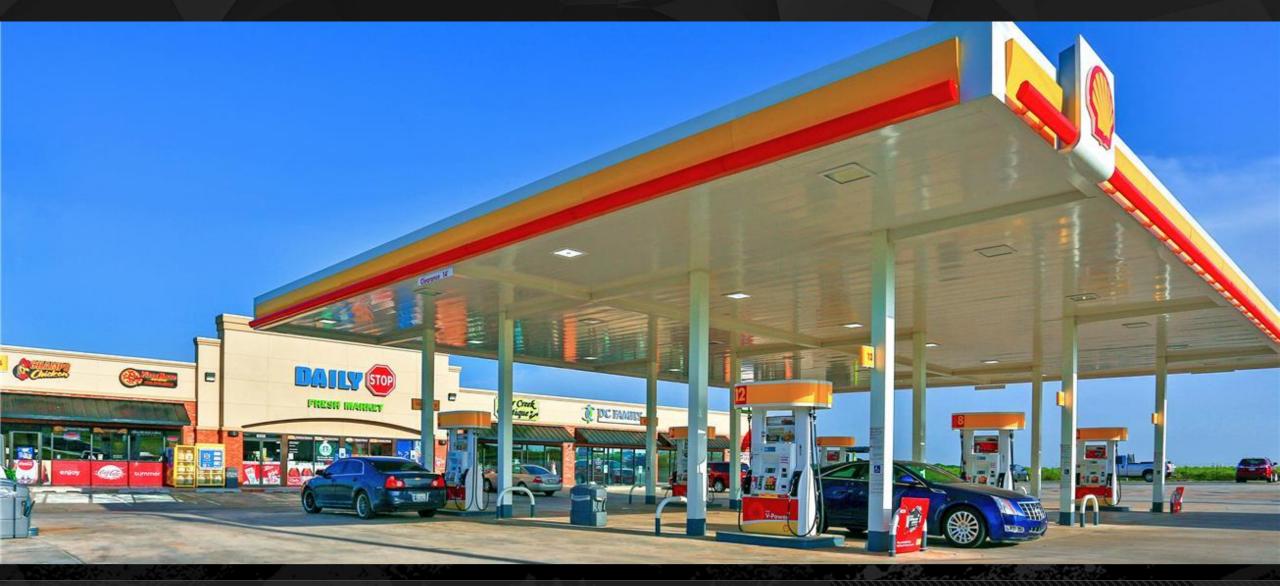
WHY WE HEAR OUR NAME IN A CROWD



NOTICE THAT CAR YOU'VE CHOSEN TO BUY



...THE GAS STATION WHEN WE'RE RUNNING LOW



DOES IT APPLY TO ME?





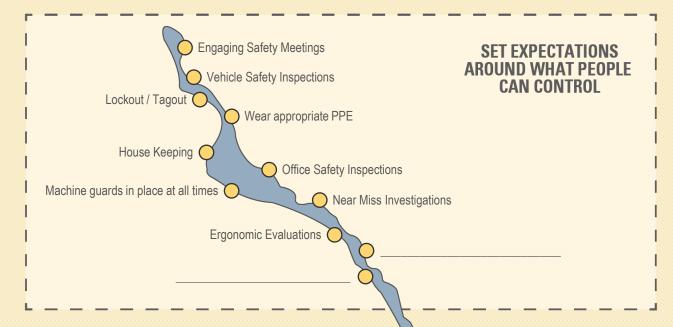




What is D.I.P.I. to your people?

- Be curious study your team like a scientist
- Watch what they say and do
- Ask questions
- Listen and suspend judgement
- Connect with them in ways that are personal

The Safety River



ACTIVITIES SUPERVISORS CAN IMPACT

RESULTS EVERYONE WANTS No Vehicle Collisions No Fatalities

The Pre-Shift Safety Meeting

Employee

Discuss work that is being done in the near-term with specific hazards to mitigate.

Middle Manager

Attend meetings occasionally, providing positive feedback for actions taken by employees and frontline leaders.



Make them DIPI!

Frontline Leader

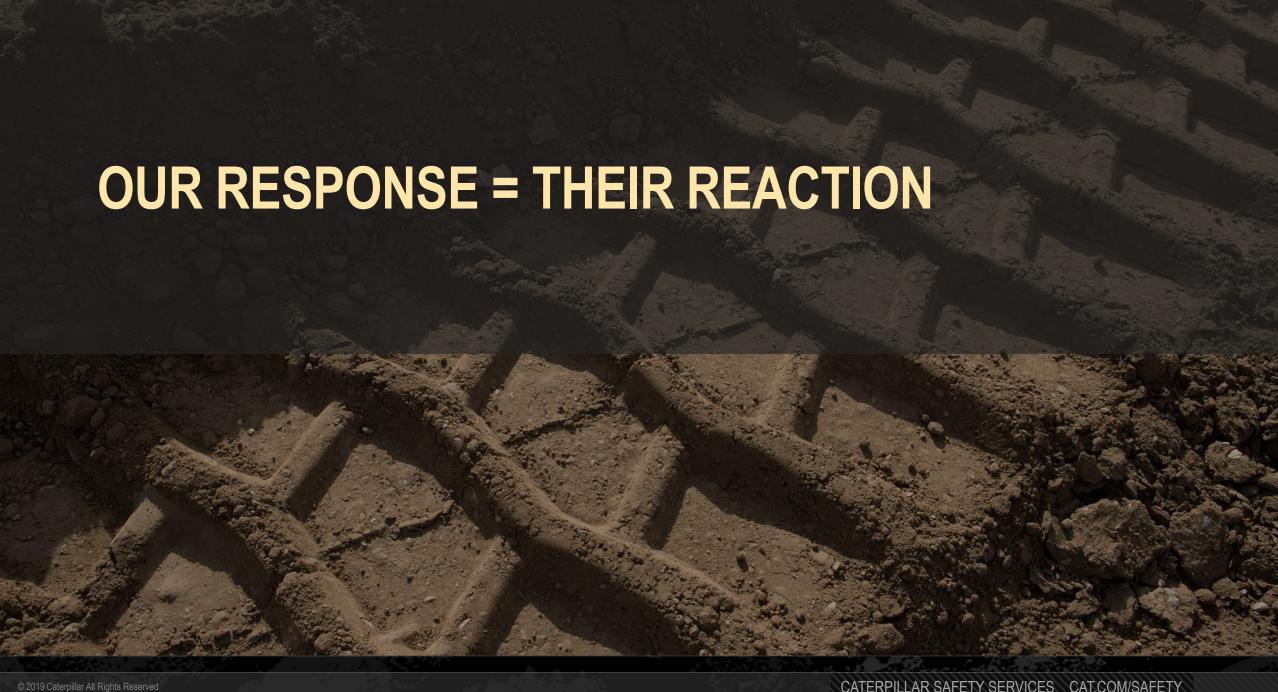
Facilitate the meeting, calling people by name to contribute relevant content.

Top Leaders

Visit each crew once per quarter reinforcing the importance of their safety and their contributions to improvement efforts.



WHAT HAZARDOUS TASKS IN OUR WORK HAVE A RISK OF BECOMING "FAST BRAIN" ACTIVITIES?
HOW CAN WE MAKE THESE TASKS MORE DIPI TO EMPLOYEES?



HOW DO YOU FEEL?



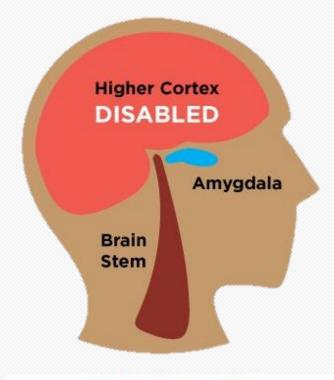




UNDERSTANDING YOUR REACTION

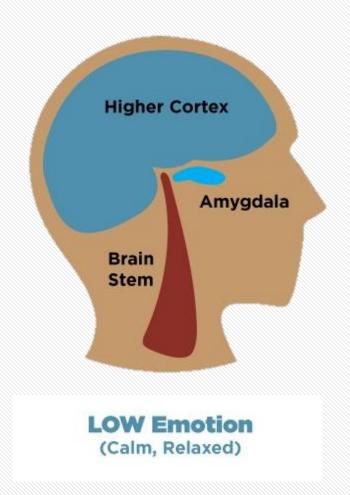


AMYGDALA HIJACKING



HIGH Emotion

(Anger, Fear, Excitement, Love, Hate, Disgust, Frustration)



Source: TTI Success Insights



STATUS

What are some potential threats to employee status that safety situations or incidents could impact?

✓ Show you care more about the person than the incident or impact to the business.

✓ Remove your stripes and talk human-to-human.

✓ Treat them as an expert to help find solutions to the issue together.



CERTAINTY

What happens when we don't clearly communicate our expectations or what the future holds?

- Set clear expectations, then notice and respond when they are completed.
- Communicate early and often with multiple channels when change or uncertainty is involved.
- Explain what will stay the same in the midst of change.



AUTONOMY

What are some safety implications of employees not feeling in control of their own work or destiny?

- ✓ Involve employees in creating the safety activities that govern how they work.
- ✓ Allow flexibility in how/when/where safety activities are completed.
- ✓ Let employees know that they are allowed to try new things and fail safely.



RELATIONSHIP

How can safety threaten relationships on the job?

- Focus on facts, not on faults in investigations.
- ✓ Put more emphasis on recognizing people for creating solutions, rather than disciplining people for mistakes.
- ✓ Teach your people how to address each other from a position of care instead of enforcing rules.



FAIRNESS

How can safety be "unfair"?

- ✓ Set clear expectations for how the job should be done and consistently notice and recognize when it's done by everyone.
- ✓ Apply discipline sparingly, but where deserved.
- ✓ Share why decisions have been made, even when it's difficult.

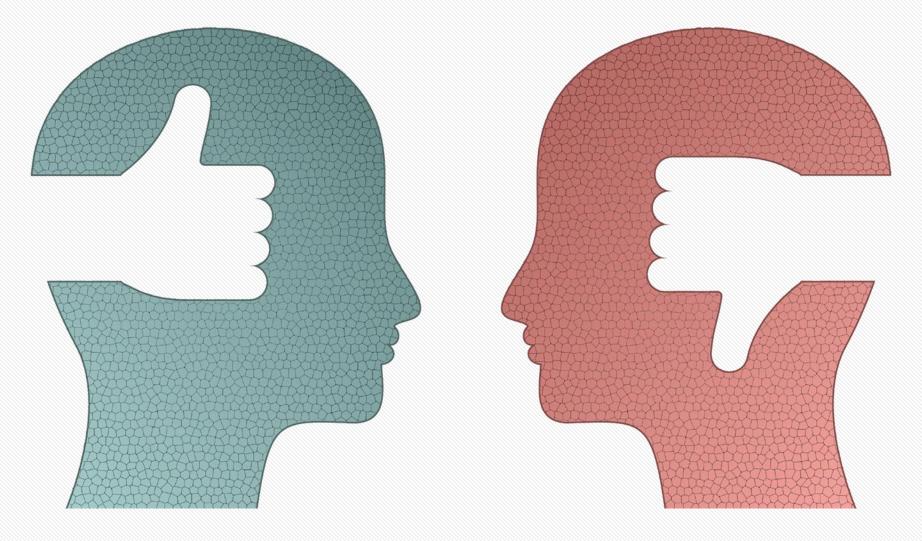




As a percentage, do employees do more things right or wrong?

Doing Things Doing Things WRONG RIGHT Need to focus here **Most leadership** at a ratio of 7:1 activities focus here COACH RECOGNIZE

WORDS CHANGE YOUR BRAIN



Negative Words

Activate fear center (amygdala)

Releases hormone that shuts down logic / reasoning

Results in "fight or flight" reaction

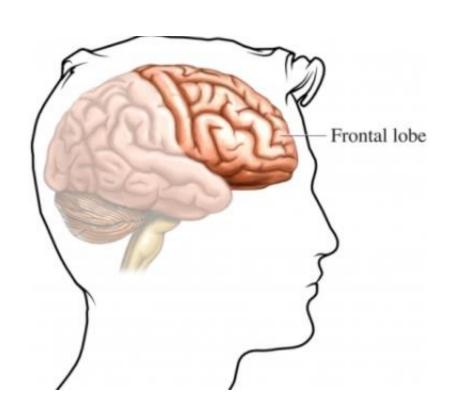


Positive Words

Release a "feel-good" hormone (dopamine)

Activate the rational brain (frontal lobe)

Motivates action, creative thinking and resiliency



But we must do it with quality...



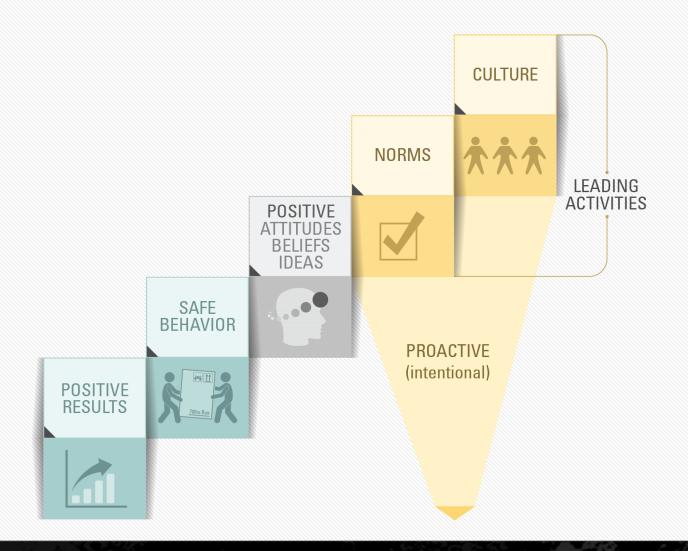
TIMELY
RELEVANT

SINCERE

CONFIRMED

FREQUENT

How Proactive Culture Works







FOR MORE INFORMATION, VISIT WWW.CAT.COM/SAFETY

CONTACT:

JUSTIN GANSCHOW, BUSINESS DEV MANAGER

GANSCHOW JUSTIN R@CAT.COM

| PHONE: 309.675.1280



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