

# CREATING CONTEXT FOR SAFETY BEHAVIOR

Context drives behavior

Blame fixes nothing

Leaders' response matters

DR. MARTHA ACOSTA



# HOP PRINCIPLE



**Todd Conklin**

**Author**  
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**the Associate**  
**Director,**  
Los Alamos National  
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## Context Drives Behavior

Source: 5 PRINCIPLES OF HUMAN & ORGANIZATIONAL PERFORMANCE, Todd Conklin, PhD



**When someone makes a  
mistake, it is often held  
against them.**



**Newcomers must conform  
to be accepted and new  
ideas and different  
perspectives are rarely  
given much credence.**



**Even though there is an  
open-door policy, the  
manager rarely hears  
about difficult issues or  
problems.**



**People who figure it out  
for themselves are lauded.  
Asking for help is  
considered a weakness.**

# PSYCHOLOGICAL SAFETY



Amy Edmondson

**Novartis Professor of  
Leadership and  
Management**  
Harvard Business  
School

“Psychological  
safety is a shared  
belief among a  
group of people that  
it is safe to take  
interpersonal risks.”

Source: Harvard ManageMentor





## **FEAR OF BLAME**

### **ATTITUDE TO RISK & FAILURE:**

The degree to which the organization has the capacity to make mistakes and take calculated risks

### **INCLUSIVITY & DIVERSITY:**

The degree to which people can be themselves, and are welcomed for this

## **FEAR OF REJECTION**

## **FEAR OF BEING JUDGED OR MAKING OTHER FEEL STUPID**

### **WILLINGNESS TO HELP:**

The degree to which people are willing to help each other

### **OPEN CONVERSATION**

The degree to which difficult and sensitive topics can be discussed openly

## **FEAR OF CONFLICT**

Source: <https://fearlessorganization.com/>



# SAFETY CULTURE CHANGE IN THE GULF OF MEXICO



**Robin Ely**

**Diane Doerge Wilson**  
**Professor of Business**  
**Administration**  
Harvard Business  
School

## DEFENSE OF EGO

“The guy that was in charge was the one who could basically out-perform and out-shout and out-intimidate all the others. . . . If you didn’t posture yourself in a position of power, then you set yourself up for ridicule.”

- *Deck operator*

## WELL-BEING OF ALL

“When we need to get to the root cause of a problem or to troubleshoot something, we talk freely to each other rather than worrying about what he thinks of me.”

- *Mechanic*

Source: Harvard Business School Case study

# SAFETY RESULTS

## **Decline in accident rate by 84%**

1995: 13.1 recordable injuries per million person-hours worked

2004: 2.1

## **Increase in:**

Level of productivity (number of barrels),

Efficiency (cost per barrel), and

Reliability (production “up” time)

## **Reduction in pollution to <.1% of allowable levels**





## PRIORITIZING THE PROTECTION OF EGO

My role gives me status and power and acceptance. I can't get out of my lane.

## PRIORITIZING THE WELL- BEING OF ALL

No matter my status, my perspective and ideas are of value.



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## PRIORITIZING THE WELL-BEING OF ALL

No matter my status, my perspective and ideas are of value.

I know the process is designed to be safe and effective, but if it isn't working or if conditions change, I need to bring it up and discuss changes.



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If I have any concerns about safety, risk, new hazards or weak controls, I need to communicate it.



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I as long as I look like I'm following process and procedure I won't be dinged, but if I follow them to the letter, I can't get my work done.

I don't want to be seen as a complainer, so I'll figure things out on my own.

I have to make my numbers no matter what if I want to move up in my job

## PRORITIZING THE WELL-BEING OF ALL

No matter my status, my perspective and ideas are of value.

I know the process is designed to be safe and effective, but if it isn't working or if conditions change, I need to bring it up and discuss changes.

If I have any concerns about safety, risk, new hazards or weak controls, I need to communicate it.

We are tracking things to continuously improve, so it's important to report accurately and completely.

# ORGANIZATIONAL CONTEXT



Linda Hill

Wallace Brett Donham  
Professor of Business  
Administration,  
Harvard Business School

## ROLES

What identities can I safely have?  
What creates status and power?  
How do I contribute?

## PROCESSES & PROCEDURES

What are the things I can and can't do?  
How do we achieve a shared purpose?

## COMMUNICATION

How do we interact with each other?  
When, how, and with whom do we communicate?

## MEASUREMENT

How do we define success?  
What will we monitor, reward and punish?  
How will data drive decisions?

Source: Adapted from Being the Boss





# CREATING CONTEXT

ROLES  
+  $\Delta$

PROCEDURE  
+  $\Delta$

COMMUNICATION  
+  $\Delta$

MEASUREMENT  
+  $\Delta$

# HOP PRINCIPLE



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## Blame Fixes Nothing

Source: 5 PRINCIPLES OF HUMAN & ORGANIZATIONAL PERFORMANCE, Todd Conklin, PhD

# BLAME IS INCOMPATIBLE WITH SAFETY

## BLAME CYCLE



Source: James Reason

## SAFETY CYCLE



Source: Amy Edmondson



**I often worry that people  
are being careless or  
irresponsible.**



**I would rather not hear  
about problems, mistakes,  
or bad news.**



**I sometimes accept blame  
that I don't deserve in  
order to protect my team  
and preserve  
relationships.**




**When someone gives me  
advice, I sometimes hear  
it as criticism of my  
abilities of my decisions.**





**I try to cultivate friendly  
relationships with superiors,  
regulators, and others in authority  
so that they will give me the  
benefit of the doubt if something  
goes wrong.**



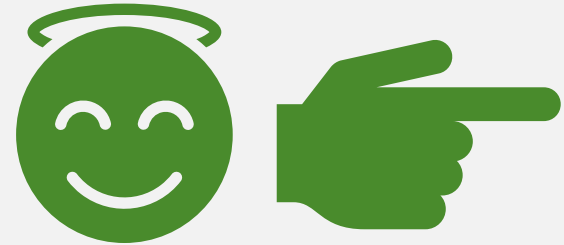
**I'm sometimes so  
concerned about failure  
that I get stuck in analysis  
paralysis.**

# BLAME IS AN UNCONSCIOUS EGO DEFENSE

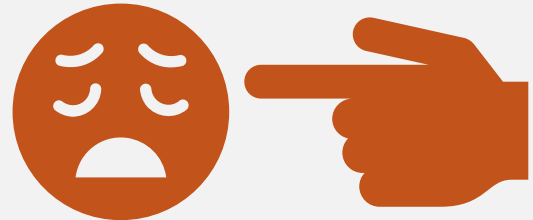
BLAME OTHERS



AVOID BLAME



BLAME YOURSELF





# QUESTION YOUR BLAME NARRATIVES

Is it true?

In what context could the opposite be true?

When I think this, what am I like? How do I behave, how do I treat others?  
How do I feel about myself?

Does thinking this align with my values? Does it contribute to the well-being of all?

Without this thought, what am I like? How do I behave, how do I treat others?  
How do I feel about myself?

# HOP PRINCIPLE



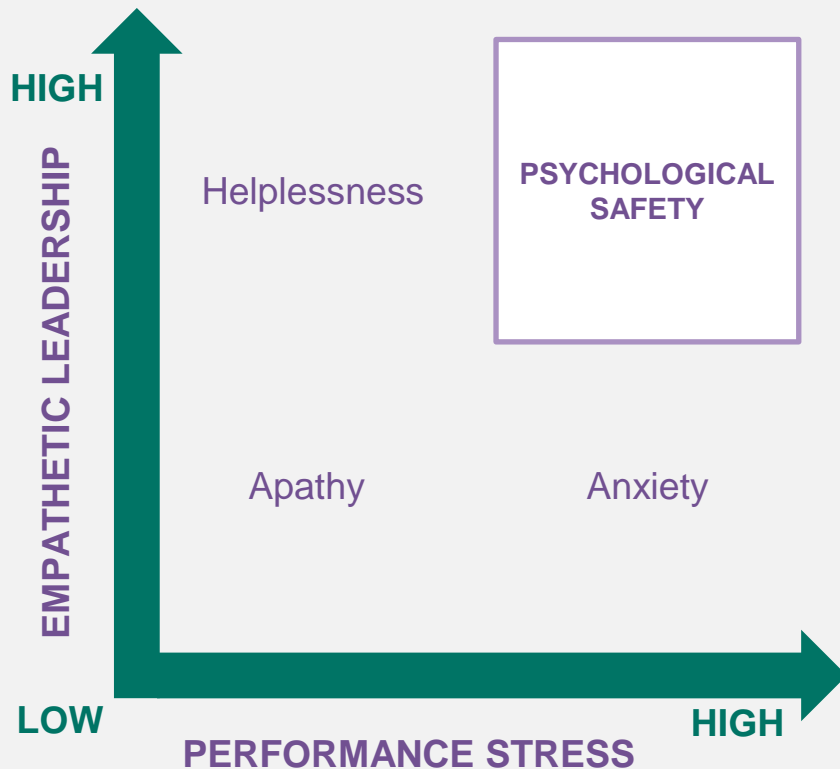
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## Leaders' Response Matters

Source: 5 PRINCIPLES OF HUMAN & ORGANIZATIONAL PERFORMANCE, Todd Conklin, PhD

# PSYCHOLOGICAL SAFETY DRIVES HIGH PERFORMANCE



# EMPATHIC LEADERSHIP

**COGNITIVE EMPATHY:** the ability to understand another person's **PERSPECTIVE** (curiosity)

**EMOTIONAL EMPATHY:** the ability to feel what someone else **FEELS** (vulnerability)

**EMPATHETIC CONCERN:** the ability to sense what someone else **NEEDS** from you (compassion)



Source: Daniel Goleman



# PSYCHOLOGICAL CAPACITY FOR SAFETY

Expectations and conflicts around safety and failure are openly and honestly discussed

Leaders and workers admit and recognize their fallibility

Unexpected outcomes are discussed and learned from

Difference and diversity drive problem-solving

Latent weaknesses and emergent hazards are addressed with curiosity, not fear or blame





THANK YOU!