

BUILDING CAPACITY TO MANAGE PRESSURE

ENERGY
SAFETY
CANADA



Even low
pressure can
be dangerous

- ▶ 5 psi over 80 in² is 400 lbs of force.
- ▶ On edge (2 in²) this is 200 psi.

▶ Do you understand how pressure could impact you in your work?

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Assertive Communication

1

Use
Names

2

State your
Concern

3

State the
Problem

4

Offer a
Solution

5

Obtain
Agreement



Use the five steps when you
need to speak up.

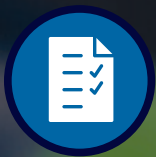
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Managing Change

Be on the lookout
for changes to:



Planned work



Equipment



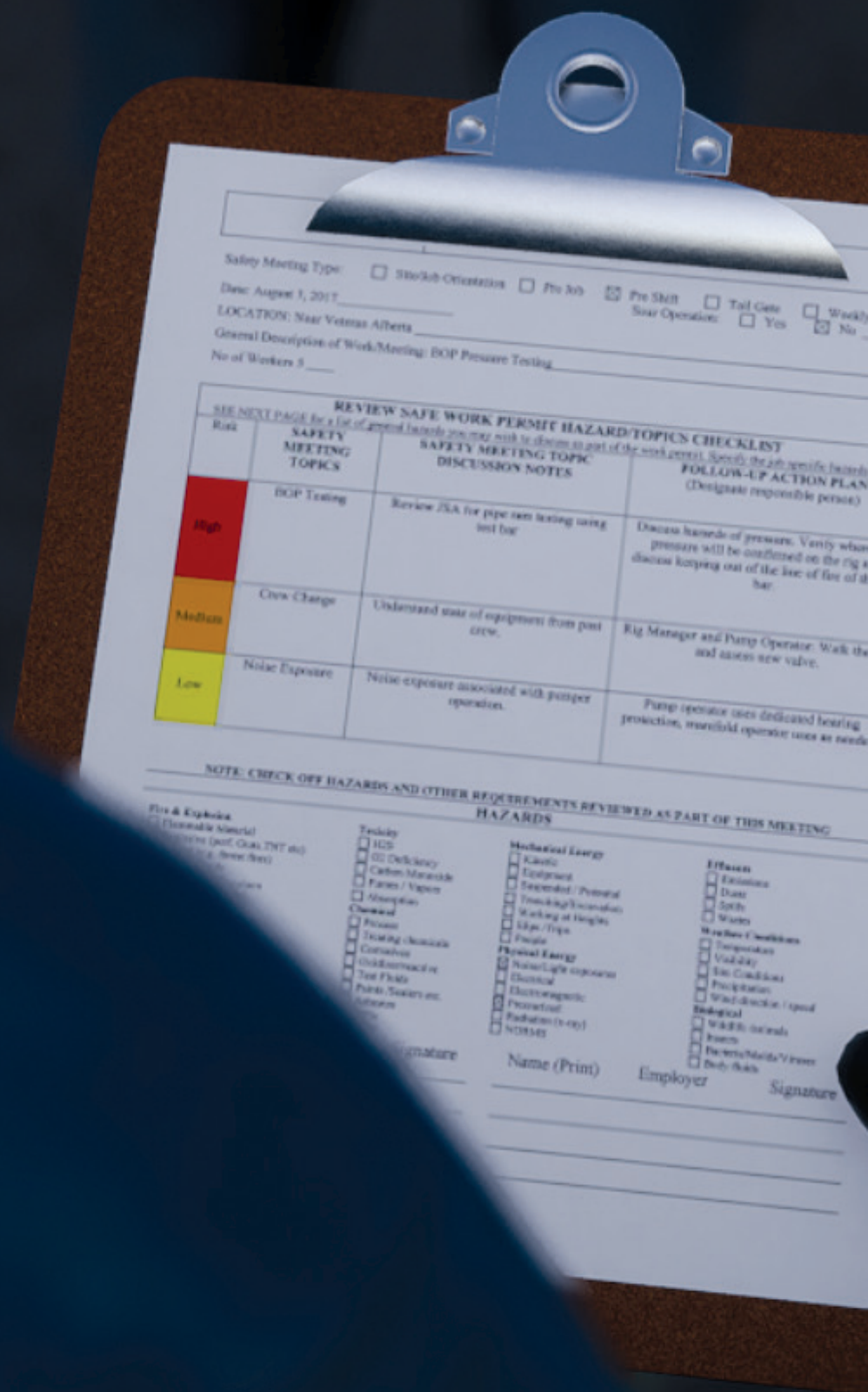
Operating conditions



Chemicals/materials



Personnel



Be aware of changes and speak up
when a change is identified.

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Five Principles of Human and Organizational Performance

Developed by Dr. Conklin, expert in Human and Organizational Performance.

Error is normal. Even the
best people make mistakes.



Learning and improving are vital.
Learning is deliberate.



How you respond to failure matters.
How leaders act and respond counts.



Context influences behaviour.
Systems drive outcomes.



Blame fixes nothing.



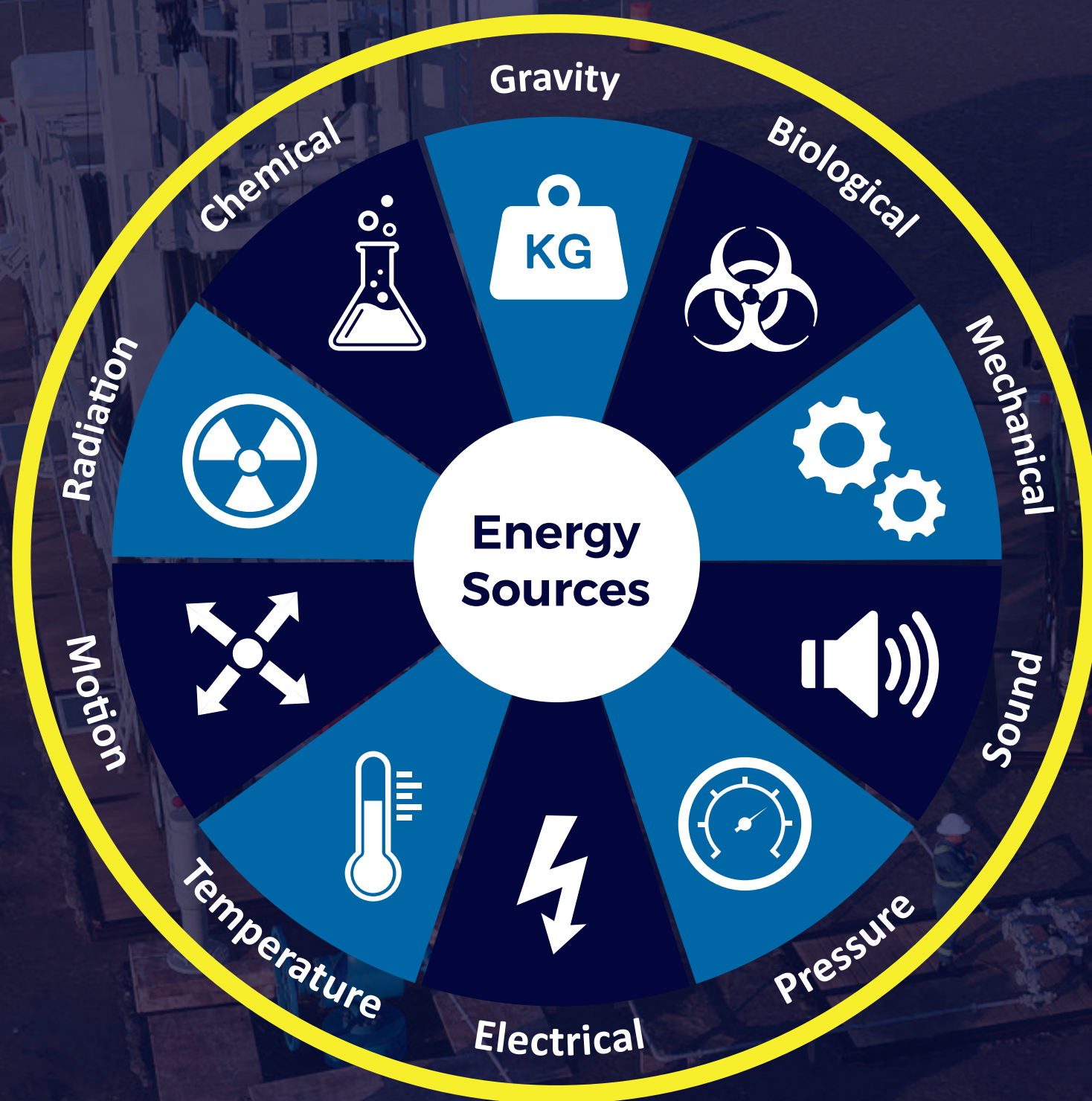
▶ Are you conducting work with
these principles in mind?

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Capacity to Fail Safely



Where is the hazardous energy located on your worksite and what safeguards are in use?

▶ Are the safeguards enough if an error or mistake is made?

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Equipment

Environment

Human and
Organizational
Performance

The interaction of:

Work Systems



People



What conditions make it harder to be safe in your work?

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