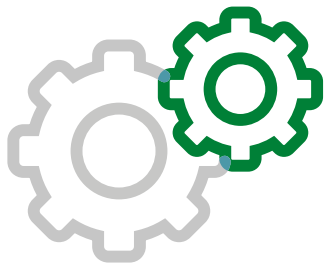


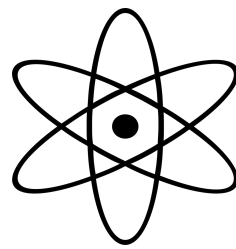
New Tools for New Views

Quantum Safety creates an entirely new perspective to manage risk.

This also requires new tools and language to implement improvement.



Classical,
Newtonian Safety



Quantum
Safety

UNDERSTANDING THE SYSTEM

Safety Triangle,
Swiss Cheese Model,
Root Cause Analysis,
Cultural Maturity Ladders.

The Lilypond Model,
Continuum of Human and
Organisational Performance,
Causal Variation Analysis.

DEFINITION OF JUST CULTURE

An atmosphere of trust in which people are encouraged, even rewarded for providing essential safety related information, but in which they are also clear about where the line must be drawn between acceptable and unacceptable behaviour.

A culture that enables both individuals and organisations to learn, grow, heal, and excel.

SAFETY MANAGEMENT APPROACH

HSG65:
Plan – Do – Check – Act

Well intended, top-down recommendations post adverse event. Changes not measured and clutter perpetuates.

Babushka Model

Verified improvement methodology quantifies all changes to systems. People encouraged to become scientists of their own workplace.