



# Quantum Safety

Understanding complexity  
Delivering real change



An UP Training Programme  
in partnership with  
2020 Safety Solutions





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# What is Quantum Safety?

The Health & Safety at Work Act came into being in 1974. Behavioural Safety approaches have been increasingly adopted since the 1990's. This is called Safety I. Since then workplaces are more complex, diverse and have changed beyond recognition. The traditionally taught concepts of classical Health & Safety continue to provide the foundation of our understanding of workplace safety and management, despite the seismic changes in the workplace they seek to provide insights for.

Quantum Safety is a vehicle to transform your organisational culture built upon classical safety approaches. It applies Safety II principles within the modern, complex workplace. Safety II is a paradigm shift in our understanding of Health & Safety management, much like accepting a world outside of classical Newtonian physics for the complexity of physics at quantum level.

Newtonian physics provides an excellent understanding of the nature of large objects and forces like gravity, but ceases to be of value at the sub-atomic world where entangled particles can affect the nature of another particle in a different place. The divergence of Safety I and Safety II is equally as complex. It is not surprising therefore that Health & Safety ideas from the Newtonian era of Safety I are not fit for purpose within the Quantum Safety II world.

Quantum Safety enables organisations to go beyond behavioural safety. It provides true understanding of complex workplaces and cutting edge methodologies for delivering real change.

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# Quantum Safety Workshop

*A one day workshop designed to take organisations beyond traditional behavioural safety approaches. It is appropriate for all stakeholders throughout the organisation.*

## Overview of the day

1

Gospels of Safety I: "In order to move forward we need to be able to evaluate the past"

A session designed to understand the journey of Safety I, the improvements made and the models that provide our conceptual understanding of the workplace.

2

Beyond the Newtonian World: "You can not measure darkness"

A session that explores the principles within Safety II, and a critical analysis of Safety I models within this framework. New concepts will be introduced to provide a greater understanding of organisational performance.

3

Performance Improvement: "Cast a stone to create many ripples"

This session introduces new methodologies that not only enable organisations to develop and improve, but also to capture tangible proof that the changes have demonstrable impact.

4

Quantum Safety in your workplace: "Belief is nothing without actions"

The final session provides an opportunity to apply all the ideas and insights from Quantum Safety to the organisation, providing an action plan to create real change immediately.