

# Human Error Fundamentals

“To err is human.....or is it?”

*I cannot accept that accidents only befall the incompetent and increasingly I find myself wondering how it is that competent people in beneficial surroundings can make serious mistakes."*

Rod Johnson - U.K. Coastguard Agency Training Officer

It has been estimated that up to 90% of all workplace accidents have human error as a primary cause. But simply writing off accidents to “operator or worker error” is a simplistic, if not naive, approach to mishap causation.

So, what then is Human Error? One accepted definition is: A departure from accepted or desirable practice on the part of an individual or a group of individuals that can or does, result in unacceptable or undesirable behaviour.

This workshop will examine the theory behind human error using the latest scientific knowledge and models to provide in-depth understanding of this human trait.

To do this we will examine the following:

- Understanding Human Error
- Differentiating between Error and Violation
- Understanding the limitations of human behaviour
- Using system design to minimise error

## Target Audience:

The workshop will be of particular benefit to Safety Professionals seeking an understanding of the role of “human error” in accident causation.

## Duration:

½ day



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M A R I N E

For more detailed information on this or any other any specialised training or consultancy services, please contact Eric Holliday on [eric.holliday@prosafemarine.com](mailto:eric.holliday@prosafemarine.com) or for general queries, please mail [info@prosafemarine.com](mailto:info@prosafemarine.com)