



A view as to how the certification of NDT personnel fits within the 'bigger picture'

Workshop

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Overview

Role of qualification/certification

ISO 9712:2012 Annex E ('bigger picture')

Informed end-users

Maximum value

Two 'pictures'



Key characteristics

Compliance

'Lay-person' customer
Quality Control
In-manufacture
Prescriptive
Minimum price
Generic



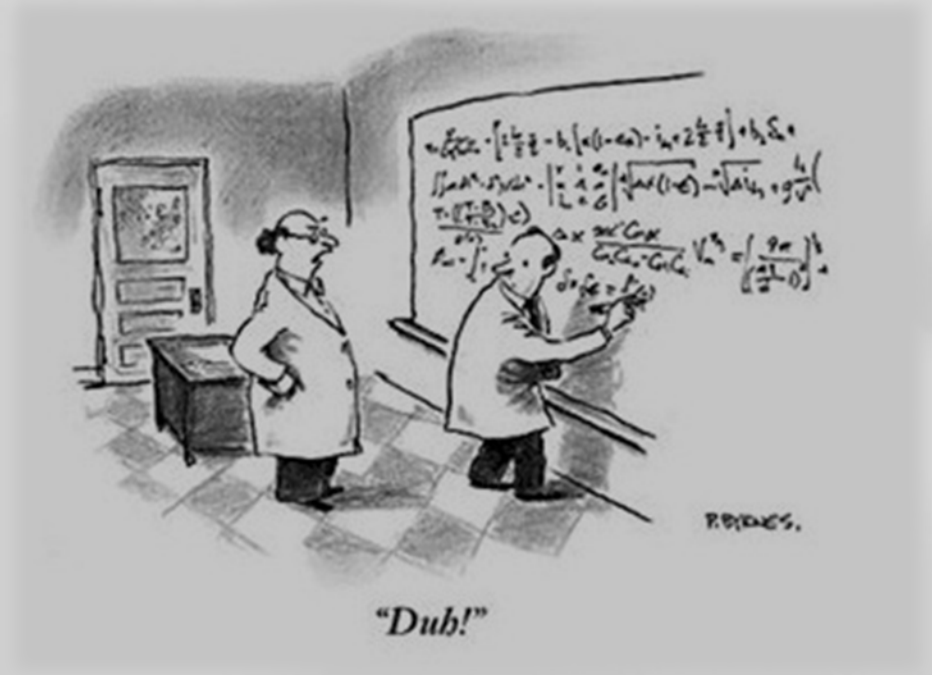
Risk

'Expert' customer
Fitness-for-purpose
Whole-life
Goal-setting
ALARP risk
Bespoke



Engineering of NDT

Design
Specification
Qualification
Schedule
Management



Role of personnel certification

Compliance

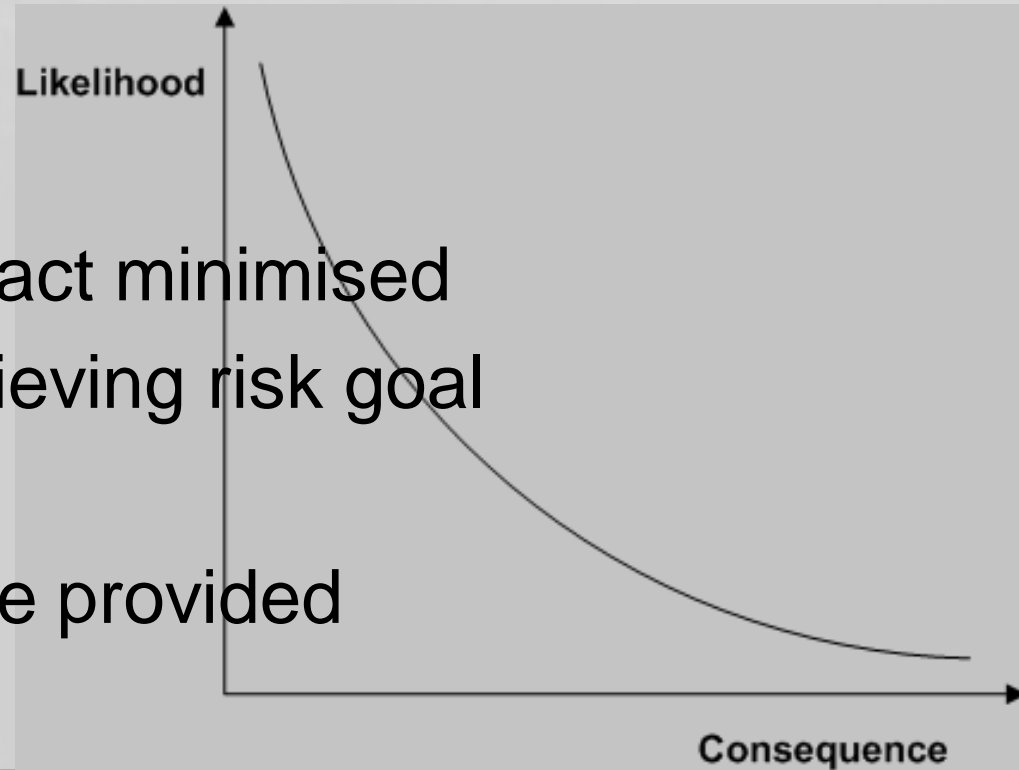
“box ticked”
generic standard met
quality controlled
quality assurance provided



Role of personnel certification

Risk

human factors impact minimised
contribution to achieving risk goal
risk controlled
reliability assurance provided



Summary

Two extremes:

‘Compliance’

‘Risk’

Engineering of NDT

Role of personnel certification

Maximising added-value



Plea

Seth Godin

Entrepreneur, author and
public speaker



