

## Change Management

Industrial Machines – Compliant Change Management



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## Introduction

Wouldn't be great if you could buy a machine, drop it in, and then use it for 20 years before scrapping it and buying a new one?

In reality, it doesn't work that way. You often need to **reuse** or **repurpose** industrial machines to meet new production requirements or changing legislation and best practices.

This leaves you with a conundrum; how far should you go in evidencing your decisions, designs or specifications? The answer, as usual, is that *it depends*.

This course provides you with a method to apply to decide what level of diligence is appropriate and what scope that diligence should have. We use typical scenarios to frame the discussions where you will challenge yourself and others as to what is appropriate but in a structured way using the criteria from this short but effective method.

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## Duration

1 Day session, running from 9am– 5pm

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## What are the learning outcomes?

- 1) To introduce and explore the **Compliant Change Management Procedure**
- 2) To ensure that change applications are made with an appropriate compliance based justification in order that industrial machines continue to be compliant and safe to use and maintain.

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- 3) To ensure that opportunities to improve industrial machine compliance within the scope of proposed changes are recognised.
- 4) To ensure proper and up-to-date auditable document control for industrial machines and safety characteristics of those industrial machines with particular focus on safety related control systems.
- 5) To raise awareness of all engineers and managers with influence over any change or maintenance activities that are required to ensure asset integrity of industrial machines. For example:
  - a. What are the duties that relate to asset integrity and change management?  
Set the scene to give reasons for people to take any notice of what we're saying.
- 6) To be able to identify safety critical control systems and the basic safety principles.
  - a. What are the safe conditions?
- 7) To be able to contribute to a safety requirements specification for any change to safety critical control systems
- 8) To formally control, to an appropriate level, change of machines

### **Who is it aimed at?**

This course is aimed at anyone responsible for or involved in deciding where due diligence is necessary in order to demonstrate conformity with legal requirements as the result of an engineering change or a change of use of industrial machines.

Examples of change to industrial equipment that would require management of change to ensure they continue to meet the essential requirements, are correctly certified and safe may include:

- Integration several machines together

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- Modification of a safety concepts; e.g. Modification of fix guarding
- New interlocking movable guards
- Use of light curtains where previously there were none
- Change of use that is not included in the handbook of the machine

### **When and Where?**

This course will take place at the Spiers Training Centre, based in Tamworth, Staffordshire. However, if you have several members of staff who would like to attend, then we will be happy to deliver the training at your site ( subject to T&C's).

**To book your seat, call 0843 289 2624 or submit your enquiry [here](#)**

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