

Risk Based Inspection Overview

WHY RISK BASED INSPECTION?

Conventional inspections involve time based intrusive inspection of high value assets, such as pressure vessels, columns and pipework. This uses valuable resources, equipment and time which might not be required. Risk Based Inspection (RBI) allows your organisation to better plan, manage and reduce risks and the costs associated with major inspection.

WHAT WILL YOU LEARN?

Our trainer will cover the key elements of Risk Based Inspection, how it is similar and how it differs from conventional inspections, as well as the relevant standard which can support you on the maintenance optimisation journey.

We will present worked examples of how to apply RBI, from documentation review and corrosion assessments, to where to focus the inspections. We will also cover what process data and information can be used to support the process.

On completion of the training you will be able to apply these new methodologies in your organisation and start your journey on a more efficient, streamlined process.

**Risk Based Inspections can
deliver improved safety,
reduced costs and downtime**

KEY BENEFITS

- ⇒ Overview of the main elements of Risk Based Inspection (RBI)
- ⇒ Review of the international standards used for RBI (DNV RP G101 and API 580)
- ⇒ Demonstrating how RBI can help you reduce costs and improve safety
- ⇒ Building upon your existing inspection plans to support increased production

TOPICS COVERED

- ⇒ RBI in the context of Asset Management
- ⇒ Risk & Hazard Management
- ⇒ Data and Information for RBI

