EMSCognito

SQA Approved Centre

Root Cause Analysis
2-Day Workshop

IMPACT™ Toolkit

Our IMPACT Toolkit™ contains World Class Methodologies recognised for their effectiveness in a very broad range of industries and essential for achieving Operational Excellence

The IMPACT Toolkit™ Root Cause Analysis -2-Day Workshop is a must-attend event for anyone working in Operations, Manufacturing, Maintenance, Production Engineering, Health and Safety, Quality, Customer service, Logistics and any other function of the business where finding the Root Cause of Incidents or Errors offers a fantastic learning opportunity for improvement

"Very informative with lots of opportunity for discussion. Good practical exercises that we can implement on the shop floor."

Steve Crabtree, Heatrae Sadia

Who should attend

Applicable to any industry sector including industrial, health, education, transport, facilities management, construction, NGO and support services and others.

The workshop is most suitable for those responsible for problem solving & continuous improvement or leading small teams in problem solving events and will provide these people with the necessary tools and competence in how to use the tools to bring about tangible improvements in their workplace

Why attend

This course will provide you with the knowledge, the skills and confidence to implement Root Cause Analysis in your business and deliver tangible results.

- Understand how to conduct a structured investigation of a defined problem to identify its true cause.

- Use creative thinking and data analysis to identify countermeasures that will work.

- Remove blame, animosity and wasted time following incidents or under performance

- Use the tools and techniques to improve productivity, quality and customer service

see reverse for full agenda

Day 1	Problem Definition, Understanding the process and Measurement
Day 2	Problem Investigation, Solutions & Implementation

To maintain the high quality of this workshop, numbers are limited to 12

CPD - certification of attendance & qualification where appropriate

£700 per person excl VAT

Group discounts available. To reserve your place is easy, just confirm your details, provide a purchase order and we will do the rest.

EMS Cognito can offer discounted accommodation at or near the training course venue please ask for more information.

Book now by completing the web contact form, email us or call

For Available Dates and Locations see web-site

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Day 1 – Problem Definition, Understanding the process and Measurement
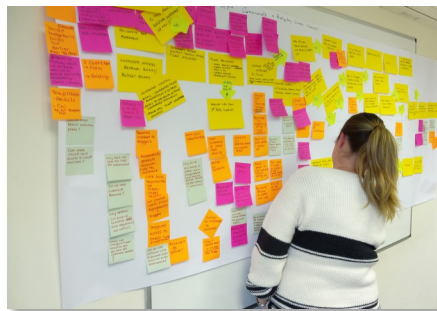
- The Problem-Solving Process
- Defining the Problem
- Process Mapping
- Levels of Problem Solving
- KPIs & Process Control Charts
- Investigating special cause variation using Quality Tools
- Brainstorming and Voting
- Fish bone analysis

Day 2 – Problem Investigation, Solutions & Implementation

- Collecting Data—Check sheets
- Pareto
- Five-Whys
- FMEA
- Identifying Cause
- Human Error
- Selecting specific solutions to potential Root Causes of problems
- The PDCA Cycle
- Standard Work

You may also be interested in….Our **IMPACT Masterclass™ programmes** are implemented on site involving multi-functional teams learning the tools and techniques and delivering tangible improvements in three months. The IMPACT Masterclass™ approach gives a number of people in the organisation the opportunity to develop knowledge and competence in process improvement and lean tools and techniques and to learn how to use these techniques by taking part in a programme facilitated by an expert consultant from EMS Cognito.

EMS Cognito offers a range of **IMPACT Toolkit™ workshops on-site & off-site** covering tools and techniques in reliability, process improvement, change management and Lean. Please visit our website for more details and to see the list of dates and locations.

What's Included

Delegates are provided with training materials & templates

Workshops include lunch and refreshments throughout the workshop days.

Terms & Conditions

Please visit our web-site www.emscognito.co.uk for full details of booking terms and conditions