Online FMEA Training Course

Quality - Support - Innovation

Finding faults in a product, service or new design once it is already completed and on its way to the customer is expensive, damaging and potentially dangerous. Using Failure Modes and Effects Analysis (FMEA) we can predict what might go wrong and how bad the effect of the failure could be.

FMEA is a step-by-step process for identifying all the possible failings in a process, product, service or new design. It is commonly used in industries where there is a serious risk associated with failure such as aviation, the Armed Forces and space exploration.

However, FMEA is also often used across the rest of industry where failures may not be so dangerous, but could be hugely expensive or damaging to the company.

This FMEA online training course comes with two months' access which will provide plenty of time to review the course materials. It has games, quizzes, activities and a number of offline exercises to ensure you are confident in how to conduct and complete an FMEA.

The course is fully optimised for all devices and comes with unlimited email and phone support and a British English voiceover. On completion, you'll receive a certificate, 8 CPD points and access to our lifetime support.

100% Effective's online FMEA training has a high customer satisfaction rating, with an average score of 5 stars out of 5.

CPD CERTIFIED
The CPD Certification Service
Collective Mark

Fully optimised

Two months' access

Unlimited, lifetime support

8 CPD points

Benefits

Learning how to complete Failure Modes Effects Analysis is hugely beneficial to your company, and also provides you with key skills that you can use in other areas of your career.

The benefits of FMEA are:

• Improved quality, reliability and safety
• Increased customer satisfaction
• Identifies critical-to-quality elements of a process, product or service
• Documents risk reduction activities
• Reduces development time and costs
• Reduces warranty claims, returns and complaints

The benefits to the individual are the ability to:

• Explain and conduct an FMEA
• Identify and eliminate potential failure modes early
• Work with a team to collect data

Course Content

Our FMEA eLearning is a short, but thorough, online course exploring what FMEA is and guiding you through the process of completing one yourself.

You will cover the following:

• Introduction
• What is FMEA?
• Using FMEA templates
• A Quick Look example
• FMEA Roadmap
• Exploring DFMEA and PFMEA
• Completing your own FMEA
• Creating solutions and closing negotiations

Is it for me?

FMEA is particularly useful if you are in an improvement or risk management role. However, this training is relevant to everyone because the success of an FMEA team relies on the knowledge of people across a range of functions.

There are no prerequisites for taking this training course.