

Productivity Training:

Failure Mode and Effects Analysis (FMEA)



Driving Manufacturing Excellence



Course Overview

To survive in a competitive environment, it is essential to improve effectiveness and efficiency at work in order to keep costs down, meet deadlines, improve quality and boost productivity.

Failure Mode and Effects Analysis (FMEA) is an invaluable tool that contributes to the overall process of continuous improvement, looking at a task and seeking to improve it, so helping to achieve these goals faster.

FMEA offers a structured approach to the prediction of potential failures, which is applicable in a wide variety of scenarios. This FMEA course shows you how to apply this approach: examining what might fail, looking at the possible results of such a failure and analysing what could cause it.

Solutions to the potential failures are then prioritised so that the most significant ones are dealt with first.



Outline and learning objectives

Failure Mode and Effects Analysis (FMEA) examines what might fail, what could be the result of this failure, and what could cause such a failure. The solutions to the potential failures can then be prioritised, so that the most significant ones are dealt with first.

FMEA contributes towards the overall process of continuous improvement - looking at how each task is carried out, and continuously seeking to improve efficiency and quality.