

Failure Mode Analysis of their Effects & their Criticality (FMEA)

GOALS

- Implementing, managing, and facilitating the FMEA methodology effectively

PROGRAMME

- **Define FMEA:**
 - Describe the product, the means, the process, the function, etc.
 - Method
 - Product/Design FMEA
 - Process FMEA
 - FMEA Machine/Means
- **Performing a FMEA:**
 - Describe the product, the means, the process, the function, etc.
 - Identify potential failure modes and describe their effects
 - Investigate the causes of potential failures
 - Evaluate the criteria for occurrence, severity, and detection
 - Calculate the criticality (risk priority index)
 - Define an action plan
 - Evaluate the results
- **Leading an FMEA team**

PREREQUISITES

- None

TARGET AUDIENCE

- Any professional working within R&D, design, methods, production/manufacturing, quality, etc. departments.
- Future facilitator and participant in the FMEA working group.

Please contact us for any information regarding the conditions of reception and access for people with disabilities.

DURATION

2 days (14 hours)

PRICES

Inter-company training: 1 500,00 € HT/participant (3 participants minimum)

In-house training: please contact us

TERMS AND CONDITIONS OF ACCESS

INTER: Registration is open until two weeks before the training date.

INTRA: training can be provided one month after acceptance of the quote (for information purposes only).

METHODS USED

The training is based on alternating theoretical input, games, examples and/or practical cases.

Trainees will need to bring a laptop.

A folder is given to participants at the end of the session.

(containing the theoretical principles stated during the training and the exercise materials).

EVALUATION METHODS

Trainees' knowledge acquisition is generally validated by a quiz.

It can also be assessed using other methods *(at the trainer's discretion and/or in agreement with the client).*

At the end of the training, a certificate is issued based on the results of the assessments.

