BSI Training Academy

AIAG and VDA FMEA – What's Changed
training course

Essential information about the course

This one-day course provides an overview of the new methodology used to develop both design and process Failure Mode and Effects Analysis (FMEA) in line with the methods specified in the AIAG VDA Failure Mode and Effects Analysis FMEA Handbook Edition 1, taking delegates through the new 7 step approach using practical examples.

Learn about the major changes to Failure Mode and Effects Analysis (FMEA) as a result of the new AIAG VDA FMEA 7 step approach.

Our Course Outlines

- The new FMEA and the steps involved to apply the new 7 step approach
- Identify the activities involved in the new 7 step approach including:
    - System analysis – Planning and preparation, structure analysis, and function analysis
    - Failure analysis and risk mitigation – Failure analysis, risk analysis, and optimization
    - Risk communication
    - Results documentation

- Assign severity occurrence and detection rankings using the new tables
- Prioritize actions using the action priority tables (AP)

- Link COQ to FMEA activity

- Participate as a team member in the development of the AIAG VDA FMEA

Upon successful completion of your course, you'll receive an internationally recognized BSI certificate.

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...making excellence a habit.™

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We want to make sure you have the best learning experience possible. We create a positive learning environment so you retain the knowledge and acquire skills that will continue to be of use beyond the course.

Make sure this is the right course for you.

This is the course for you if:

- Anyone wishing to understand the key changes associated with the new AIAG and VDA FMEA, IATF 16949 auditors, anyone interested in learning more about the new FMEA, and anyone involved in the implementation of IATF 16949.

Prequisites:

- An understanding of the previous AIAG FMEA 4th Edition

- Applicable IATF 16949 requirements related to product and/or process development

This can be obtained through attendance of either our IATF 16949 Requirements or Implementing Training Course (or equivalent)

What is the course like?

- One day

- Led by a BSI Tutor

- Relaxed and comfortable learning environment

- You'll receive comprehensive course materials

How will I benefit?

This course will help you to understand the main changes including the:

- New 7 step approach

- New severity, occurrence and detection tables

- New action priority tables (AP)

- The link between the cost of quality and FMEA and the financial impact FMEA has on performance

Why invest in training from BSI?

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples that means you can focus on learning.

Training delivered at your site

This could be a convenient and cost effective option, especially if you have multiple delegates. **Talk to one of our experts to find out more.**

Related training with BSI

You may also be interested in attending other core tools training courses on: Core Tools for Internal Auditors, APQP, SPC or MSA

Find out more.
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