



## BSI Training Academy

# Aerospace Problem Solving: Root Cause Analysis and Corrective Action training course

Level



### Essential information about the course

In an industry where safety is a primary concern and the root cause of faults must be effectively identified, it's important for those working in the aerospace supply chain to have the skills to adopt appropriate problem solving techniques.

This course focuses on equipping you with the skills to select the appropriate problem solving techniques based on the scale and nature of problems experienced within your organization. Through practical examples, you will learn how to apply root cause analysis and corrective action techniques including methodologies such as "8D", (the 8 Disciplines), "Ishikawa" and "5 Why".

Although there are no formal prerequisites for this training course, it will help if you have experience in working within an aviation, space, or defence quality management systems environment. You may be involved in problem solving processes in areas such as material review boards, non-conformance disposition, customer returns management, supplier reject controls, or in-house defect management.

This one-day activity-based course is structured to optimize your learning using our unique approach to accelerated learning. This results in a deeper understanding of the material and a greater impact on job performance.

### Our course agenda

#### Root Cause Analysis and Corrective Action (RCA/CA)

- Introduction / overview
- Human factors
- Requirements for RCA / CA
- Definitions and terminology
- RCA / CA tools

#### 8 Disciplines: AS13000:2014

- D0 implement immediate containment and prepare for 8D
- D1 form the team
- D2 define the problem
- D3 develop containment actions
- D4 identify and verify root causes
- D5 identify corrective action
- D6 implement corrective action
- D7 define and plan preventive action
- D8 recognize the team

Reflection, questions and end of course

**Book today at**  
[bsigroup.com/training](https://bsigroup.com/training)

# Aerospace Problem Solving: Root Cause Analysis and Corrective Action training course

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. 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 course is for you if:

- You are involved in problem solving processes or you need to know more about them
- You are a member of a root cause analysis and corrective action team
- You need to apply the steps of the 8 Disciplines methodology in an appropriate manner to facilitate problem solving activities within your organization

## What's the course like?

- One day long
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive detailed course notes to take away

## How will I benefit?

- Gain confidence in the use of methodologies such as the 8 Disciplines (8D)
- Learn how to apply root cause analysis and corrective action techniques that are commonplace in the aviation, space and defence industry
- Develop professionally
- Network with likeminded peers
- Receive a BSI certificate



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

## 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.

### 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.**

### Next steps with the BSI Academy



Want to learn more? You may be interested: AS/EN/JISQ 9100:2016 Requirements Training Course, Potential Failure Mode and Effects Analysis (FMEA) Training Course, Advanced Product Quality Planning (APQP)

# bsi.

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