



8D Problem Solving

>> log-on to virtual learning

Sept 28th (Part 1) & Oct 5th (Part 2)



> blended programme

> practical & interactive

> accreditation pathway



“Great training: I can immediately see practical applications on the shop floor. I rate this 100%.”

“Excellent training style. Materials available are interactive and informative.”

“Working on the case study situation really helped to see how the 8D document should be completed. Invaluable.”

8D is a key tool for achieving: Zero Defects/Waste/Escapes/Problems ...

8D is the global problem solving method of choice for business and industry, and a mandatory quality deliverable in many sectors such as aerospace and automotive. The 8D approach focuses on analysing and improving the control systems that allow problems to escape. By implementing a robust and structured problem solving approach it is possible to correctly identify the root causes to prevent future occurrence.

Applying the 8D toolkit also requires many skills in analytical thinking and decision making, and develops best practice behavioural and leadership skills which can then transfer to any business or team challenge.

Training specifically designed for virtual learning

Built on our reputation and track record for training excellence, this new virtual programme blends together the most powerful components of effective and impactful learning within a structured pathway for achieving assessed and accredited levels of expertise and skill. With additional elements of individual support and coaching, we provide participants with an enhanced learning experience that offers even more value than classic classroom training – and all without the hassle of travelling and ancillary expenses.



Masterclass Webinars
Live training via Zoom mimics the 'in-class' format to optimise interaction & dialogue.



Virtual = even more Value
Shorter & more frequent sessions enhance knowledge retention. Learners are 'in the zone' without distractions



Embedding the Knowledge
Self study e-learning modules supplement the live webinars. Short revision quizzes check knowledge & aid learning



Digital Training Materials
Available in digital format for faster reference.



Qualification Pathway
Industry standard accreditation process is rigorous to ensure quality outputs and accreditation standards

Fees

- Cost per participant is 340 GBP + VAT or local taxes as applicable.

The training is **virtual** .. the benefits are **real**

Section	Delivery & Study Format	Learning Duration
D0 Preparing for problem solving D1 Forming the team	<ul style="list-style-type: none"> This interactive e-Learning provides an introduction to the 8D approach and the ASI300 context and covers how to decide when an 8D is necessary, the steps of D0 and key considerations when forming the team Online knowledge check quiz on the 8D key elements for D0, and D1 	Circa 30 minutes e-Learning
D2 Defining the problem & D3 Developing containment actions D4: Getting to the root cause	<ul style="list-style-type: none"> Live online virtual masterclass led by a master 8D practitioner D2 & D3 will show you how develop an effective problem definition and develop the containment actions. D4 will provide a toolkit for identifying and prioritising the causes and building an effective investigation plan to find and verify the real root causes of the problems The course facilitator will use a case example to take you through how to construct an effective Is/Is Not analysis and use this along with cause and effect analysis and other analytical tools to capture the facts, write a great problem statement, contain the problem and take the most efficient approach to identifying the root cause 	3 hour interactive webinar
Knowledge check	<ul style="list-style-type: none"> Online knowledge check quiz on the 8D key elements for D2 - D4 	15 minutes online
Case study Project Part 1	<ul style="list-style-type: none"> Work in virtual teams of 2 -3 people Work through an engaging, true to life case study exercise to build your skill in using the quality tools to complete D0 – D4 	2 hours offline working
D5 – D8: identifying and implementing corrective and preventive actions; recognising the team	<ul style="list-style-type: none"> Live online masterclass to understand the difference between corrective and preventive actions and how to identify and manage these Walk through how to document these on the ASI3000 8D report and see an illustrated example. 	2 hour interactive webinar
Case study Project Part 2	<ul style="list-style-type: none"> In teams, work through the second part of the case study exercise to build skill and understanding in the facilitation of D5 – D8 for ASI3000 	2 hours offline working
Knowledge check	<ul style="list-style-type: none"> Online knowledge check quiz on the 8D key elements for D5 - D8 	15 minutes online
Final knowledge check	<ul style="list-style-type: none"> Complete an on line multi-choice exam to confirm your knowledge. 	30 minutes online testing

Virtual Masterclasses



Self Study e-Learning



Online Knowledge Tests



Masterclass Dates, Times & Technology

- There are 2x interactive training modules (3 hours + 2 hours), incorporating multi-media features and delivered by masterclass trainers.
- Additionally, a post-training online knowledge test is included
- Following enrolment, participants will be issued with Zoom invites in readiness to log-on to the masterclass webinar modules

<p>Masterclass Part 1 Monday September 28th 2020 06:00 – 09:00 (UTC) <u>or</u> 14:00 – 17:00 (UTC)</p>	<p>Masterclass Part 2 Monday October 5th 2020 06:00 – 08:00 (UTC) <u>or</u> 14:00 – 16:00 (UTC)</p>					
<p>Time Zone Converter</p>						
<ul style="list-style-type: none"> • Due to time zone differences, each module is delivered twice: firstly at 06:00 UTC, and then repeated at 14:00 UTC. This ensures that participants from America, Europe & APAC have opportunity to attend. • Please find below a time zone converter for a selection of time zones. 						
<p>Time Zone ></p>	<p>BST (London)</p>	<p>CET (Paris)</p>	<p>SGT (Singapore)</p>	<p>CST (Shanghai)</p>	<p>EDT (Washington)</p>	<p>PDT (Los Angeles)</p>
<p>Start Time > (Local Time)</p>	<p>07:00 or 15:00</p>	<p>08:00 <u>or</u> 16:00</p>	<p>14:00</p>	<p>14:00</p>	<p>10:00</p>	<p>07:00</p>

How to Book

- Please email Smallpeice on train@smallpeice.com with details of places required, plus your time zone
- Our Booking team will then contact you to arrange payment via credit card or invoice.
- You will then be issued with:
 - Joining Instructions & Preparation Reading
 - Invites to join the Masterclass Webinar

Course Fee

Cost per participant is 340 GBP + VAT or local taxes as applicable.

Department & division-based virtual training

- Our virtual programmes can be delivered exclusively for your company,. This provides cost effective group training options for participants who are not co-located, and enables those from different divisions and even regions to be trained together.
- Please email Smallpeice at train@smallpeice.com to request a call back to discuss this option.

Email: train@smallpeice.com





For Our Full Virtual Learning Curriculum

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> Process FMEA

> SABRe Essentials

> Lean Sigma Yellow Belt

> Lean Sigma Green Belt

> Lean Sigma Black Belt