

QUALITY & OPERATIONAL EXCELLENCE | COURSE BROCHURE

Operational Risk in Production

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Production operations face risks from equipment failure, quality escapes, supply disruption, safety incidents and human error. This course covers identifying and managing operational risks in production: risk assessment methods, process FMEA, control plans, layered process audits, contingency planning and risk reporting.

Unmanaged production risks lead to recalls, downtime and incidents. You will learn practical tools to control them.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

Risk workshops on production processes, FMEA practice, layered audit design and case studies.

Course objectives

By the end of this course, participants will be able to:
• Identify operational risks in production
• Assess and prioritise risks
• Apply process FMEA and control plans
• Implement layered process audits
• Develop contingency plans
• Report and monitor operational risks

Target audience

This course is suitable for:
• Production and operations managers
• Quality engineers
• Process engineers
• Risk managers
• Plant managers



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Target competencies

Participants will develop competencies in:

- Risk identification
- FMEA
- Control planning
- Layered auditing
- Contingency planning

Course outline

Day 1: Production Risks

09:00–10:08	Risk categories
10:08–11:00	Case studies
11:00–11:30	**Coffee break**
11:30–11:45	Case studies (continued)
11:45–12:53	Risk appetite
12:53–14:00	Exercise

Day 2: Assessment

09:00–10:08	Risk assessment methods
10:08–11:00	Process FMEA
11:00–11:30	**Coffee break**
11:30–11:45	Process FMEA (continued)
11:45–12:53	Prioritisation
12:53–14:00	Workshop

Day 3: Controls

09:00–10:08	Control plans
10:08–11:00	Error-proofing
11:00–11:30	**Coffee break**



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11:30–11:45	Error-proofing (continued)
11:45–12:53	Verification
12:53–14:00	Exercise

Day 4: Layered Audits

09:00–10:08	Audit design
10:08–11:00	Frequency
11:00–11:30	**Coffee break**
11:30–11:45	Frequency (continued)
11:45–12:53	Follow-up
12:53–14:00	Exercise

Day 5: Contingency and Reporting

09:00–10:08	Contingency plans
10:08–11:00	Risk reporting
11:00–11:30	**Coffee break**
11:30–11:45	Risk reporting (continued)
11:45–12:53	Review
12:53–14:00	Action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (GBP)
Amsterdam Confirmed dates	16 Nov 2026	20 Nov 2026	**£2,540.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,250.–**
Kuala Lumpur Confirmed dates	7 Dec 2026	11 Dec 2026	**£1,450.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**£1,250.–**
Vienna Confirmed dates	11 Jan 2027	15 Jan 2027	**£2,940.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**£1,250.–**
London Confirmed dates	25 Jan 2027	29 Jan 2027	**£2,450.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**£1,250.–**
Cape Town Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,890.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,250.–**
Frankfurt Confirmed dates	8 Mar 2027	12 Mar 2027	**£2,650.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**£1,250.–**
Dubai Confirmed dates	29 Mar 2027	2 Apr 2027	**£3,150.–**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**£1,250.–**
Cape Town Confirmed dates	19 Apr 2027	23 Apr 2027	**£1,890.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**£1,250.–**
Dubai Confirmed dates	3 May 2027	7 May 2027	**£3,150.–**
Online Confirmed dates	3 May 2027	7 May 2027	**£1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Paris Confirmed dates	24 May 2027	28 May 2027	**£2,860.–**
Online Confirmed dates	24 May 2027	28 May 2027	**£1,250.–**
Barcelona Confirmed dates	14 Jun 2027	18 Jun 2027	**£2,840.–**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**£1,250.–**
London Confirmed dates	5 Jul 2027	9 Jul 2027	**£2,450.–**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**£1,250.–**
Dubai Confirmed dates	26 Jul 2027	30 Jul 2027	**£3,150.–**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**£1,250.–**
Rome Confirmed dates	9 Aug 2027	13 Aug 2027	**£2,450.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**£1,250.-**
Istanbul Confirmed dates	30 Aug 2027	3 Sept 2027	**£2,650.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**£1,250.-**
Barcelona Confirmed dates	20 Sept 2027	24 Sept 2027	**£2,840.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**£1,250.-**
Rome Confirmed dates	11 Oct 2027	15 Oct 2027	**£2,450.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**£1,250.-**
Vienna Confirmed dates	1 Nov 2027	5 Nov 2027	**£2,940.-**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**£1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Rome Confirmed dates	15 Nov 2027	19 Nov 2027	**£2,450.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,250.-**
Cape Town Confirmed dates	6 Dec 2027	10 Dec 2027	**£1,890.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**£1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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View the latest course details online