

MAINTENANCE AND ENGINEERING | COURSE BROCHURE

Shutdown and Turnaround Management

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Planned shutdowns and turnarounds are among the most intense and costly events in process plants. This course covers turnaround management: scope definition and freeze, planning and scheduling, contractor management, materials, safety, execution control, start-up and post-turnaround review.

Turnaround overruns cost millions in lost production. You will learn proven methods to deliver turnarounds safely, on time and on budget.

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

Turnaround case studies, scope challenge exercises, scheduling workshops and execution simulations.

Course objectives

By the end of this course, participants will be able to:
• Explain the turnaround life cycle
• Define and freeze turnaround scope
• Plan and schedule turnaround work
• Manage contractors and materials
• Control safety and progress during execution
• Manage start-up and lessons learned

Target audience

This course is suitable for:
• Turnaround and shutdown managers
• Maintenance managers
• Planners and schedulers
• Operations managers
• Contractor supervisors



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Target competencies

Participants will develop competencies in:

- Scope management
- Turnaround planning
- Contractor management
- Execution control
- Safety management

Course outline

Day 1: Turnaround Fundamentals

09:00–10:08	Turnaround drivers
10:08–11:00	Life cycle
11:00–11:30	**Coffee break**
11:30–11:45	Life cycle (continued)
11:45–12:53	Organisation
12:53–14:00	Case study

Day 2: Scope

09:00–10:08	Work list development
10:08–11:00	Scope challenge
11:00–11:30	**Coffee break**
11:30–11:45	Scope challenge (continued)
11:45–12:53	Scope freeze
12:53–14:00	Workshop

Day 3: Planning

09:00–10:08	Detailed planning
10:08–11:00	Scheduling
11:00–11:30	**Coffee break**



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11:30–11:45	Scheduling (continued)
11:45–12:53	Materials and contractors
12:53–14:00	Exercise

Day 4: Execution

09:00–10:08	Safety
10:08–11:00	Progress control
11:00–11:30	**Coffee break**
11:30–11:45	Progress control (continued)
11:45–12:53	Emergent work
12:53–14:00	Simulation

Day 5: Start-Up and Review

09:00–10:08	Mechanical completion
10:08–11:00	Start-up
11:00–11:30	**Coffee break**
11:30–11:45	Start-up (continued)
11:45–12:53	Lessons learned
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 EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	23 Nov 2026	27 Nov 2026	**€5,080.–**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.–**
Vienna Confirmed dates	14 Dec 2026	18 Dec 2026	**€5,880.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**
Rome Confirmed dates	11 Jan 2027	15 Jan 2027	**€4,900.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,900.–**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.–**
Dubai Confirmed dates	22 Feb 2027	26 Feb 2027	**€6,300.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.–**
London Confirmed dates	15 Mar 2027	19 Mar 2027	**€4,900.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
Paris Confirmed dates	5 Apr 2027	9 Apr 2027	**€5,720.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Frankfurt Confirmed dates	19 Apr 2027	23 Apr 2027	**€5,300.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**
Rome Confirmed dates	10 May 2027	14 May 2027	**€4,900.–**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Cape Town Confirmed dates	31 May 2027	4 Jun 2027	**€3,780.–**
Online Confirmed dates	31 May 2027	4 Jun 2027	**€1,250.–**
Barcelona Confirmed dates	21 Jun 2027	25 Jun 2027	**€5,680.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.–**
Rome Confirmed dates	12 Jul 2027	16 Jul 2027	**€4,900.–**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.–**
Dubai Confirmed dates	26 Jul 2027	30 Jul 2027	**€6,300.–**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.–**
Cape Town Confirmed dates	16 Aug 2027	20 Aug 2027	**€3,780.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Barcelona Confirmed dates	6 Sept 2027	10 Sept 2027	**€5,680.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Dubai Confirmed dates	27 Sept 2027	1 Oct 2027	**€6,300.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
Vienna Confirmed dates	18 Oct 2027	22 Oct 2027	**€5,880.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
London Confirmed dates	1 Nov 2027	5 Nov 2027	**€4,900.-**
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 (EUR)
Istanbul Confirmed dates	22 Nov 2027	26 Nov 2027	**€5,300.-**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.-**
Cape Town Confirmed dates	13 Dec 2027	17 Dec 2027	**€3,780.-**
Online Confirmed dates	13 Dec 2027	17 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 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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