

MAINTENANCE AND ENGINEERING | COURSE BROCHURE

CMMS Implementation and Maintenance Data Management

5 days | Classroom training | English

SMART HORIZON

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Amsterdam
The Netherlands

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Course content

Why attend

A computerised maintenance management system is only effective with good processes and data. This course covers CMMS functions, asset hierarchies, work order management, preventive maintenance setup, spare parts, data quality, KPIs and reporting, and successful implementation or optimisation.

Many CMMS implementations fail to deliver value because of poor data and adoption. This course helps you get the most from your maintenance system.

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

The course uses process mapping, data structure workshops, KPI exercises and implementation case studies.

Course objectives

By the end of this course, participants will be able to:

- Explain CMMS functions and benefits
- Build asset hierarchies and master data
- Manage work orders effectively
- Set up preventive maintenance plans
- Ensure maintenance data quality
- Use CMMS data for KPIs and decisions

Target audience

This course is suitable for:

- Maintenance managers and planners
- Reliability engineers
- CMMS administrators
- Asset managers
- IT professionals supporting maintenance



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Target competencies

Participants will develop competencies in:

- CMMS configuration
- Asset hierarchy design
- Work order management
- PM planning
- Data quality
- Maintenance reporting

Course outline

Day 1: CMMS Fundamentals

09:00–09:54	CMMS and EAM systems
09:54–10:48	Functions
10:48–11:00	Benefits
11:00–11:30	**Coffee break**
11:30–12:12	Benefits (continued)
12:12–13:06	Common failures
13:06–14:00	Exercise: System review

Day 2: Asset Data

09:00–09:54	Asset hierarchy
09:54–10:48	Asset register
10:48–11:00	Criticality
11:00–11:30	**Coffee break**
11:30–12:12	Criticality (continued)
12:12–13:06	Data standards
13:06–14:00	Workshop: Hierarchy design



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Day 3: Work Management

09:00–09:54	Work requests and orders
09:54–10:48	Planning and scheduling
10:48–11:00	Failure codes
11:00–11:30	**Coffee break**
11:30–12:12	Failure codes (continued)
12:12–13:06	Closing work orders
13:06–14:00	Exercise: Work order quality

Day 4: PM and Materials

09:00–09:54	PM plans
09:54–10:48	Task lists
10:48–11:00	Spare parts
11:00–11:30	**Coffee break**
11:30–12:12	Spare parts (continued)
12:12–13:06	Inventory integration
13:06–14:00	Case study: CMMS optimisation

Day 5: KPIs and Implementation

09:00–09:54	Maintenance KPIs
09:54–10:48	Dashboards
10:48–11:00	Implementation steps
11:00–11:30	**Coffee break**
11:30–12:12	Implementation steps (continued)
12:12–13:06	User adoption
13:06–14:00	Capstone: CMMS improvement plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the



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sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

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

Venue	Start date	End date	Fee (EUR)
Kuala Lumpur Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,900.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Cape Town Confirmed dates	30 Nov 2026	4 Dec 2026	**€3,780.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
Paris Confirmed dates	7 Dec 2026	11 Dec 2026	**€5,720.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Istanbul Confirmed dates	14 Dec 2026	18 Dec 2026	**€5,300.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	4 Jan 2027	8 Jan 2027	**€5,080.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Singapore Confirmed dates	18 Jan 2027	22 Jan 2027	**€5,640.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.–**
London Confirmed dates	1 Feb 2027	5 Feb 2027	**€4,900.–**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.–**
Dubai Confirmed dates	15 Feb 2027	19 Feb 2027	**€6,300.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Frankfurt Confirmed dates	1 Mar 2027	5 Mar 2027	**€5,300.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.–**
Rome Confirmed dates	8 Mar 2027	12 Mar 2027	**€4,900.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,900.–**
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.–**
Istanbul Confirmed dates	19 Apr 2027	23 Apr 2027	**€5,300.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	3 May 2027	7 May 2027	**€5,080.-**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.-**
Barcelona Confirmed dates	10 May 2027	14 May 2027	**€5,680.-**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**
Singapore Confirmed dates	17 May 2027	21 May 2027	**€5,640.-**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.-**
London Confirmed dates	7 Jun 2027	11 Jun 2027	**€4,900.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.-**
Dubai Confirmed dates	21 Jun 2027	25 Jun 2027	**€6,300.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Rome Confirmed dates	28 Jun 2027	2 Jul 2027	**€4,900.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
Frankfurt Confirmed dates	5 Jul 2027	9 Jul 2027	**€5,300.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,900.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
Paris Confirmed dates	2 Aug 2027	6 Aug 2027	**€5,720.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**



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Dates, venues and fees (continued)

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Istanbul Confirmed dates	16 Aug 2027	20 Aug 2027	**€5,300.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	30 Aug 2027	3 Sept 2027	**€3,780.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Amsterdam Confirmed dates	6 Sept 2027	10 Sept 2027	**€5,080.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Singapore Confirmed dates	20 Sept 2027	24 Sept 2027	**€5,640.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
London Confirmed dates	4 Oct 2027	8 Oct 2027	**€4,900.-**



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Dates, venues and fees (continued)

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Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.–**
Dubai Confirmed dates	18 Oct 2027	22 Oct 2027	**€6,300.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.–**
Frankfurt Confirmed dates	1 Nov 2027	5 Nov 2027	**€5,300.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.–**
Vienna Confirmed dates	8 Nov 2027	12 Nov 2027	**€5,880.–**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,900.–**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.–**



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Dates, venues and fees (continued)

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Paris Confirmed dates	6 Dec 2027	10 Dec 2027	**€5,720.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Istanbul Confirmed dates	13 Dec 2027	17 Dec 2027	**€5,300.-**
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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View the latest course details online