

MAINTENANCE AND ENGINEERING | COURSE BROCHURE

Autonomous Maintenance for Operators

5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

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Course content

Why attend

Autonomous maintenance engages operators in caring for their own equipment through cleaning, inspection, lubrication and early problem detection. This course covers the steps of autonomous maintenance, initial cleaning, fixing sources of contamination, standards, operator inspections, visual controls and the partnership between operations and maintenance.

Operators are closest to equipment and can detect problems first. You will learn how to involve them effectively in maintenance.

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

Shop-floor exercises, standard creation workshops, case studies and visual management practice.

Course objectives

By the end of this course, participants will be able to:
• Explain autonomous maintenance and its benefits
• Conduct initial cleaning and inspection
• Address sources of contamination and hard-to-reach areas
• Create cleaning, inspection and lubrication standards
• Train operators in basic inspections
• Build partnership between operators and maintenance

Target audience

This course is suitable for:
• Production supervisors and operators
• Maintenance supervisors
• TPM coordinators
• Plant managers
• Continuous improvement staff



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Target competencies

Participants will develop competencies in:

- Operator engagement
- Standard creation
- Basic inspection
- Visual management
- Cross-functional teamwork

Course outline

Day 1: Autonomous Maintenance

09:00–10:08	TPM pillars
10:08–11:00	Operator role
11:00–11:30	**Coffee break**
11:30–11:45	Operator role (continued)
11:45–12:53	Benefits
12:53–14:00	Exercise

Day 2: Initial Cleaning

09:00–10:08	Cleaning as inspection
10:08–11:00	Tagging abnormalities
11:00–11:30	**Coffee break**
11:30–11:45	Tagging abnormalities (continued)
11:45–12:53	Safety
12:53–14:00	Workshop

Day 3: Contamination and Access

09:00–10:08	Sources of contamination
10:08–11:00	Improving access
11:00–11:30	**Coffee break**



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11:30–11:45	Improving access (continued)
11:45–12:53	Countermeasures
12:53–14:00	Exercise

Day 4: Standards

09:00–10:08	Cleaning and lubrication standards
10:08–11:00	Inspection checklists
11:00–11:30	**Coffee break**
11:30–11:45	Inspection checklists (continued)
11:45–12:53	Visual controls
12:53–14:00	Workshop

Day 5: Sustaining

09:00–10:08	Operator training
10:08–11:00	Audits
11:00–11:30	**Coffee break**
11:30–11:45	Audits (continued)
11:45–12:53	Partnership
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)
Barcelona Confirmed dates	23 Nov 2026	27 Nov 2026	**€5,680.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.-**
Dubai Confirmed dates	14 Dec 2026	18 Dec 2026	**€6,300.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.-**
Rome Confirmed dates	18 Jan 2027	22 Jan 2027	**€4,900.-**
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.-**
Vienna Confirmed dates	22 Feb 2027	26 Feb 2027	**€5,880.-**



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.–**
Frankfurt Confirmed dates	15 Mar 2027	19 Mar 2027	**€5,300.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
Cape Town Confirmed dates	5 Apr 2027	9 Apr 2027	**€3,780.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Rome Confirmed dates	26 Apr 2027	30 Apr 2027	**€4,900.–**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.–**
London 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.–**
Vienna Confirmed dates	21 Jun 2027	25 Jun 2027	**€5,880.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.–**
Amsterdam Confirmed dates	12 Jul 2027	16 Jul 2027	**€5,080.–**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.–**
Barcelona Confirmed dates	2 Aug 2027	6 Aug 2027	**€5,680.–**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.–**
Rome Confirmed dates	16 Aug 2027	20 Aug 2027	**€4,900.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Dubai Confirmed dates	6 Sept 2027	10 Sept 2027	**€6,300.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Istanbul Confirmed dates	27 Sept 2027	1 Oct 2027	**€5,300.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,900.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
Cape Town Confirmed dates	8 Nov 2027	12 Nov 2027	**€3,780.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Paris Confirmed dates	22 Nov 2027	26 Nov 2027	**€5,720.-**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.-**
Dubai Confirmed dates	13 Dec 2027	17 Dec 2027	**€6,300.-**
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

info@smart-horizon.eu
Amsterdam
The Netherlands

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