

RELIABILITY ACADEMY · ONLINE COURSES & IN-PERSON WORKSHOPS

Course Catalogue

2026 edition

Every course and workshop available via Reliability Academy: what it covers, who it is for, what it costs, and where to start.

WELCOME

Practical training that helps your team build a reliable plant

Reliability Academy trains maintenance and reliability teams in asset-intensive industries: mining, oil & gas, chemicals and heavy manufacturing. All of our training is built on the Road to Reliability Framework™, a proven four-element framework that focuses on the basics, done well and in the right order: planning & scheduling, preventive maintenance, defect elimination, and leadership & culture.

Every course is built and taught by Erik Hupjé (CMRP, CRL, CAMA, CPEng), who developed the framework over 25+ years working across mining, oil & gas and heavy manufacturing. Every course reflects what actually works on the plant floor.

Most teams follow the framework sequence, starting with planning & scheduling. You can also jump straight to the pillar causing you the most pain. Page 03 shows the whole catalogue at a glance, page 04 sets out volume pricing for teams, and pages 05 to 14 cover every course in detail.



Erik Hupjé
Founder, Reliability
Academy

2,500+

professionals
trained

80+

countries with
learners

4.5/5

rating from 1,015
learners

98%

would recommend

How the training works

- **Self-paced online.** Around shifts and shutdowns; teams start within 2 days of a PO or payment.
- **Live access to Erik.** Bi-weekly live Q&A calls for every learner, for as long as they are enrolled.
- **Active peer community.** Professionals from 80+ countries sharing problems, solutions and templates.
- **Multilingual platform.** Up to five languages; each course page lists its languages.
- **Practical tools and templates.** Job plans, audit checklists, KPI templates and exercises, ready to use.
- **Lifetime access to updates.** The curriculum is refreshed every quarter, at no extra cost.
- **A credential that counts.** Certificate plus a Credly digital credential; courses count towards CMRP CEUs.
- **Visibility for team rollouts.** Progress reports weekly, fortnightly or monthly; scores on request.

All courses and workshops

Online courses are priced per seat in USD; workshops per delivery. One detail page per course follows.

Code	Online Training Course	Price (USD)
PS100	Implementing Maintenance Planning & Scheduling	\$1,995
PS200	Maintenance Planning & Scheduling	\$1,295
PS300	Maintenance Planning & Scheduling for Managers	Available soon
PS400	Maintenance Planning & Scheduling for the Frontline	\$295
PM100	Developing and Improving PM Programs	\$1,995
DE100	Defect Elimination & Root Cause Analysis	Available soon
LC100	Leadership & Culture for Reliability	Available soon
SD400	Introduction to Shutdown Management	\$495

Code	In Person Workshop	Price (USD)
MRBP	Maintenance & Reliability Best Practices Workshop	\$25,000 + travel
MPS	Maintenance Planning & Scheduling Workshop	\$25,000 + travel

Pricing and course facts as published at reliabilityacademy.com/training. The website is the source of truth; check it before quoting.

We stand behind our training

30-day Satisfaction Guarantee

If the training doesn't deliver, we refund you. No questions asked.

2-Year Turnover Guarantee

If a trained team member leaves within two years, we train their replacement for free.

Lifetime Access including updates

Refreshed every quarter. Your team gets every update at no extra cost.

Volume pricing for teams

The discount is corporate and cumulative: seats from every site add to one running total, and as that total grows the discount rises for everyone, globally. Prices are per seat in USD.

Cumulative seats	Discount	PS100 / PM100 per seat	PS200 per seat
1–2	0%	\$1,995.00	\$1,295.00
3–9	10%	\$1,795.50	\$1,165.50
10–19	20%	\$1,596.00	\$1,036.00
20–49	30%	\$1,396.50	\$906.50
50–99	40%	\$1,197.00	\$777.00
100+	50%	\$997.50	\$647.50

The same tiers apply to SD400. PS400 is priced by package instead: 20 seats for \$4,500, or 50 seats for \$7,500. Past 100+ cumulative seats, annual licensing is available.

What that looks like in practice

A 12-person team enrolling in PS100 sits in the 10–19 seat tier at 20% off: \$1,596 per seat, or \$19,152 for the team. That is a saving of \$4,788 on the \$23,940 list price.

Team quotes within 24 hours

Send your headcount and the courses you need, and we will come back with a tailored quote.

reliabilityacademy.com/for-teams →

PS100: Implementing Maintenance Planning & Scheduling

The PS100 course gives you an understanding of how planning & scheduling should work in an industrial environment, how it adds value, and how to actually implement it in your organisation. Plus our proven implementation framework, tools and templates to make your improvements last.

Audience	Those driving or implementing planning & scheduling improvements
Modules	10
Lessons	48
Effort	~40 hours, self-paced
Delivery	Online, self-paced. Start immediately; lifetime access.
Languages	English, Spanish, French, Turkish, Portuguese
Certificate	Certificate of completion (PDF); SMRP recertification credits; courses count towards CMRP CEUs
Included	Slides, transcripts and audio for every lesson; all templates to document the P&S process; complete set of change management and implementation tools
Price	\$1,995 one-time, or 3 monthly payments of \$795
Teams	10% off for 3+ seats, 20% off for 10+, up to 50% for large teams (page 04)

What you will learn

- How to build a business case for planning & scheduling, using the Wrench Time Calculator
- The planning & scheduling process, end to end
- The importance of prioritisation: RIME and RAM methodologies
- The key roles: planner, scheduler and supervisor
- How to plan maintenance work, including the 5M Maintenance Planning Model
- How to create and manage a Frozen Weekly Schedule
- How to effectively manage your backlog: Plannable, Planned and Ready-to-Execute
- How to implement planning & scheduling with a proven implementation framework (Module 10)

Module 10 is where this course is completely different from all the other planning & scheduling courses out there: a tried and tested process to implement planning & scheduling in your organisation, covering the business case, change management basics and setting up your project team for success.

View the full curriculum, free preview videos and enrolment options

reliabilityacademy.com/ps100 →

PS200: Maintenance Planning & Scheduling

The PS200 course gives you the same understanding of how planning & scheduling should work and how it adds value as our PS100 course, but without the implementation module. It doesn't include the implementation framework, tools and templates.

Audience	Planners, schedulers and supervisors
Modules	9
Lessons	41 (about 12 hours of video)
Effort	~35 hours, self-paced
Delivery	Online, self-paced. Start immediately; lifetime access.
Languages	English, Spanish, French, Turkish, Portuguese
Certificate	Certificate of completion (PDF); SMRP recertification credits
Included	Course slides (PDF), transcript (PDF) and audio (MP3) of all lessons; lifetime access
Price	\$1,295 one-time, or 3 monthly payments of \$495
Teams	10% off for 3+ seats, 20% off for 10+, up to 50% for large teams (page 04)

What you will learn

- How to build a business case for planning & scheduling, using the Wrench Time Calculator
- The planning & scheduling process, end to end
- The importance of prioritisation: RIME and RAM methodologies
- The key roles: planner, scheduler and supervisor
- How to plan maintenance work, including the 5M Maintenance Planning Model
- How to create and manage a Frozen Weekly Schedule
- How to effectively manage your backlog, including Ready Backlog and Execute Backlog
- The most important planning & scheduling KPIs and how to calculate them

PS200 covers the same nine knowledge modules as PS100, from identifying and prioritising work through planning, scheduling, execution and close out, to review and continuous improvement. If you also need to lead the implementation, choose PS100 instead.

View the full curriculum, free preview videos and enrolment options

reliabilityacademy.com/ps200 →

PS300: Maintenance Planning & Scheduling for Managers

The PS300 course is a condensed version of PS100 for maintenance managers. It covers the key planning & scheduling concepts a manager needs to lead an implementation and drive continuous improvement, without doing the planning themselves.

This course is in development. [Join the launch list](#) to see the final curriculum first and qualify for early-cohort pricing.

Audience	Maintenance managers and superintendents
Modules	6 (draft outline)
Lessons	16 (draft outline)
Delivery	Online, self-paced (in development)
Languages	English
Planned inclusions	Slides, transcripts and audio for every lesson; manager-track templates and checklists for running P&S reviews; certificate of completion; SMRP recertification credits; lifetime access; bi-weekly live Q&A with Erik
Price	Announced at launch; early-cohort discount for the launch list

What PS300 will cover

- What planning & scheduling actually is, and why most plants are confused about both roles
- What good looks like: schedule compliance, wrench time and backlog quality at 6, 12 and 24 months in
- How to lead a P&S rollout: scope, sequencing, role assignments and governance routines
- Common failure modes and how to catch them early: schedule breakers, planner-superhero syndrome, KPI gaming
- Working with your planners: what to delegate, what to keep, and how to coach without becoming their senior planner

Where PS100 teaches planners how to run the process and PS200 brings experienced planners up to a shared standard, PS300 gives maintenance managers the mental model to lead a P&S rollout and recognise good work without doing the planning themselves. The course outline is being finalised and may change before launch.

Join the launch list

reliabilityacademy.com/ps300 →

PS400: Maintenance Planning & Scheduling for the Frontline

The PS400 course is a condensed version of PS200 for frontline technicians and operators. It strips out the management-framework complexity and focuses on what you need to know to support the process, work safer, and play your part in it.

Audience	Frontline technicians and operators
Lessons	14, each under 12 minutes
Effort	~2 hours of pre-recorded video, self-paced
Delivery	Online, self-paced. Start immediately; lifetime access.
Languages	English
Certificate	Certificate of completion (PDF); SMRP recertification credits
Included	Slides, transcripts and audio for every lesson; additional reading materials; private discussion group; office hours for Q&A
Price	\$295 one-time
Teams	Seat packages: 20 seats for \$4,500 · 50 seats for \$7,500

What you will learn

- What planning & scheduling actually is, how it works, and why it matters to your workday
- How planning & scheduling eliminates the chaos on the plant floor
- Your role in making planning & scheduling work
- How a properly planned job protects your time: the Frozen Weekly Schedule
- How to submit work requests that actually get planned properly
- How to prioritise work the right way, using RIME or RAM
- How to manage emergency work without derailing everything

Designed for technicians and operators with busy schedules and no time to waste: 14 lessons in a simple structure, each under 12 minutes, that you can work through at your own pace, anytime, anywhere.

View the full curriculum, free preview videos and enrolment options

reliabilityacademy.com/ps400 →

PM100: Developing and Improving Preventive Maintenance Programs

The PM100 course gives you the knowledge and techniques to build an effective, efficient PM program, and eliminate up to 60% of PM tasks that add little or no value. It works whether you're in manufacturing, mining or oil & gas. Less workload, lower cost, higher reliability.

Audience	Engineers and planners developing or improving the preventive maintenance program
Modules	9 (8 core plus a bonus module)
Lessons	48 (about 16 hours of video)
Effort	~40 hours, self-paced
Delivery	Online, self-paced. Start immediately; lifetime access.
Languages	English, Spanish. Other languages on request.
Certificate	Certificate of completion (PDF); SMRP recertification credits
Included	Slides, transcripts and audio for every lesson; bonus module on lubrication, precision alignment and flange management
Price	\$1,995 one-time, or 3 monthly payments of \$695
Teams	10% off for 3+ seats, 20% off for 10+, up to 50% for large teams (page 04)

What you will learn

- The principles of an effective PM program: failure modes, the P-F curve, consequence of failure and operating context
- The different types of maintenance: TBM, FFM, CBM, RBM, PDM and RTF, and when each is appropriate
- How to apply RCM principles without the overhead: PMO, FMEA, RBI and SIL
- How to analyse and improve an existing PM program, with frameworks and templates you can use immediately
- How to write work instructions that work, using ASD-STE 100 Simplified Technical English
- How to build your PM program in your CMMS so it is actually executable
- How to execute a preventive maintenance project and adopt the Living Program mindset

View the full curriculum, free preview videos and enrolment options

reliabilityacademy.com/pm100 →

DE100: Defect Elimination & Root Cause Analysis

The DE100 course gives maintenance and reliability teams a practical, repeatable defect elimination process and the root cause analysis techniques to support it. It is the same approach high-performing plants use to cut repeat failures and free up capacity for proactive work.

This course is in development. [Join the launch list](#) to see the final curriculum first and qualify for early-cohort pricing.

Audience	Maintenance and reliability teams eliminating recurring defects
Modules	8
Effort	~30 hours, self-paced
Delivery	Online, self-paced (in development)
Languages	English
Planned inclusions	Slides, transcripts and audio for every lesson; templates and worksheets for the DE process and supporting RCAs; certificate of completion; SMRP recertification credits; lifetime access; bi-weekly live Q&A with Erik
Price	Announced at launch; early-cohort discount for the launch list

What DE100 will cover

- Defect elimination vs root cause analysis, and why the two work best together, including the 7 Rules of an effective DE process
- Human error and the conditions behind it: why error is a consequence, not a root cause
- Fact-based problem solving: problem statements, mind traps and preserving evidence
- Why components fail: erosion and wear, corrosion, fatigue and overload
- The end-to-end DE & RCA process: Identify, Prioritise, Analyse, Implement, Monitor, Close Out
- Analysis techniques from 5-Why and Fishbone through Apollo RCA, Tripod Beta and Kepner-Tregoe
- Implementing DE in your organisation: leadership, a trained coordinator and facility readiness

While the self-paced course is in development, the Defect Elimination Sprint coaching program is available now and works with your team to implement the process end-to-end.

Join the launch list

reliabilityacademy.com/de100 →

LC100: Leadership & Culture for Reliability

The LC100 course teaches the leadership behaviours, team rituals and management routines that make the rest of the Road to Reliability Framework™ stick. Without them, planning, preventive maintenance and defect elimination decay back into reactive habits within months.

This course is in development. [Join the launch list](#) to see the final curriculum first and qualify for early-cohort pricing.

Audience	Maintenance and operations leaders, from frontline supervisors through to plant managers
Modules	6 (draft outline)
Effort	~30 hours, self-paced
Delivery	Online, self-paced (in development)
Languages	English
Planned inclusions	Slides, transcripts and audio for every lesson; templates for routines, KPIs and coaching conversations; certificate of completion; SMRP recertification credits; lifetime access; bi-weekly live Q&A with Erik
Price	Announced at launch; early-cohort discount for the launch list

What LC100 will cover

- What a reliability culture actually looks like: the day-to-day behaviours and decision patterns of high-reliability sites
- The leadership behaviours that move the culture: what leaders pay attention to, tolerate and coach
- Setting the right operating routines: short interval control, planning meetings, defect reviews
- Choosing the KPIs that drive the right behaviour, and why most maintenance KPIs reinforce reactive habits
- Managing the change when you take this back to site: practical tools for predictable resistance and backsliding

LC100 stands on its own; no other course is required first. That said, leaders who have been through PS100 or PM100 tend to find it easier to translate the leadership lessons into specific routines for their teams.

Join the launch list

reliabilityacademy.com/lc100 →

MRBP: Maintenance & Reliability Best Practices Workshop

The MRBP workshop brings Erik Hupjé to your site to apply the full Road to Reliability Framework™: planning & scheduling, PM optimisation, defect elimination and leadership & culture. Your team leaves with a reliability roadmap, templates and six months of live follow-up support.

Audience	Leadership and reliability teams building a site-wide roadmap across all four elements
Duration	5 days on-site, roughly one topic per day
Participants	Up to 25 (optimum 12–16 for engagement)
Delivery	At your plant or office, delivered by Erik Hupjé personally, not by an associate
Format	No death by PowerPoint: discussions, case studies and exercises on your plant's performance and data. Your team builds the roadmap on Day 5.
Included	All templates and toolkits; six monthly live Q&A sessions with Erik built around executing your roadmap
Price	\$25,000 + travel costs. Indicative; exact pricing depends on travel duration and costs.

Workshop content: 5 topics over 5 days

- Framework for reliability improvement and cost reduction: the "Best of the Best" research and lean concepts in M&R
- Planning & scheduling to increase productivity: wrench time, prioritisation, planning, backlog, the Frozen Weekly Schedule and close out
- Optimising PM programs using RCM / PMO / FMEA: maintenance types, the P-F curve, equipment criticality and the Living Program approach
- Effective RCA and defect elimination: bad actors vs minor defects, and an integrated process for managing both
- Leadership & culture: the 4-element culture model, the Reliability Culture Ladder and practical recognition schemes

Expected outcomes come straight from the framework: increase maintenance workforce capacity by ~35% without hiring, eliminate the 40–60% of PM tasks that add little or no value, and fix the 80% of failures that are repeat issues, for good. Optional add-ons on request: sustainable cost reduction (zero-based budgeting) and M&R metrics.

Download the workshop outline (PDF) or book a call to discuss dates

reliabilityacademy.com/mrbp →

MPS: Maintenance Planning & Scheduling Workshop

The MPS workshop brings Erik Hupjé to your site to build your end-to-end planning & scheduling process, from work request to close out. Your team leaves with a 12-month improvement roadmap, ready-to-use templates and six months of live follow-up support.

Audience	The planners, schedulers, supervisors and managers who run work management daily
Duration	5 days on-site, nine topics
Participants	Up to 25 (optimum 12–16 for engagement)
Delivery	At your plant or office, delivered by Erik Hupjé personally, not by an associate
Format	No death by PowerPoint: participants review their own P&S process, identify the biggest gaps, and build a practical improvement roadmap they start executing the week they return to site
Included	All templates and toolkits; six monthly live Q&A sessions with Erik after the workshop
Price	\$25,000 + travel costs. Indicative; exact pricing depends on travel duration and costs.

What your team will learn to do

- Add ~35% to your maintenance capacity through better planning, scheduling and execution, without adding headcount
- Measure and improve wrench time with simple techniques your team can run on site
- Get work requests and prioritisation right, so the right work is in front of the team
- Plan work properly and manage the backlog: accurate scopes, materials and job plans technicians actually use
- Build a frozen weekly schedule that gets executed, and protect it from emergent work
- Close out, measure and improve, avoiding the watermelon KPIs that look green but hide red performance

Nine topics over the five days: the reliability framework and the productivity challenge, the P&S process end to end, identifying and prioritising work, maintenance planning, managing backlog, scheduling, execution and emergent work, close out and feedback, and continuous improvement.

Download the workshop outline (PDF) or book a call to discuss dates

reliabilityacademy.com/mps →

SD400: Introduction to Shutdown Management

The SD400 course gives you a practical overview of the entire shutdown lifecycle and the key elements of a best-in-class shutdown process. It covers the common pitfalls, the best practices and the mindset needed to deliver shutdowns that are safer, on time and on budget.

Lessons	9
Effort	~3 hours of pre-recorded video, self-paced
Delivery	Online, self-paced. Immediate access to all 9 lessons; lifetime access.
Languages	English
Certificate	Certificate of completion (PDF) after passing the final online exam; SMRP recertification credits
Included	Slides, transcripts and audio for every lesson; additional reference materials. No mandatory homework: three short quizzes plus the final exam.
Price	\$495 one-time, or 3 monthly payments of \$169
Teams	10% off for 3+ seats, 20% off for 10+, up to 50% for large teams (page 04)

What you will learn

- What a best-in-class shutdown process looks like, and why most shutdowns fail
- How to organise your shutdown team for success, including the Shutdown Review Board
- How to develop strategy and scope, and protect the work list from non-essential creep
- How to implement Front End Loading (FEL), fixing issues when they are 100 times cheaper to fix
- How to plan execution before the shutdown begins, using models like the IPOP workshop
- How to ensure site and material readiness before the clock starts
- How to control the critical path under pressure and handle emergency work
- How to systematise review and capture lessons learned for every future shutdown

View the full curriculum, free preview videos and enrolment options

reliabilityacademy.com/sd400 →



Not sure where your team should start?

Book a call with Erik. No hard sell, just a conversation about where you are, what's holding you back, and which course or workshop fits.

Team quotes within 24 hours.

Book a call

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