



RELIABILITY ACADEMY

Reliability capability for asset-intensive industries.

PRACTITIONER-LED · ROLE-CALIBRATED · OUTCOME-LINKED

Reliability is not installed. It is built
into the **people who run the
operation.**

THE ACADEMY

A capability discipline, not a training catalogue.

The MitWin Reliability Academy builds the operational and leadership capability that reliability governance depends on — across mining and asset-intensive operations worldwide. It serves those who run, plan, and lead, from the floor to the boardroom.

We are not a generic, certificate-driven training provider. We are a practitioner-led academy that teaches reliability as a governed discipline — and complements MitWin's advisory work by building the internal capability that sustains it long after a programme ends.

PRACTITIONER-LED

Taught by those who've done it

Programmes built and delivered by reliability practitioners drawn from real asset-intensive operations — not classroom theory.

ROLE-CALIBRATED

From the floor to the board

Distinct programmes for technicians, planners, engineers, managers, and executives — each pitched to the decisions that role makes.

OUTCOME-LINKED

Capability tied to performance

Every programme links technical skill to reliability and financial outcomes — and is built to change behaviour, not just record attendance.

THE CAPABILITY GAP

Reliability fails where **capability** is not embedded.

Reliability programmes often fail to last for a reason that has little to do with tools or strategy: the capability to sustain them is never built into the people who run the operation. Knowledge stays with a few individuals, reactive habits return, and hard-won gains quietly reverse once the external team leaves.

01 · ATTRITION

Knowledge walks out

When experienced people leave, hard-won reliability capability leaves with them — and is rarely recovered.

02 · BEHAVIOUR

Reactive habits return

One-off training rarely changes daily behaviour; without reinforcement, operations revert to reactive work.

03 · RELEVANCE

Generic, not governed

Certificate-driven courses teach technique in isolation — disconnected from the operation's real assets and decisions.

Together, these form the **Capability Gap** — the quiet reason reliability gains erode, and the gap the Academy is built to close.



— THE CAPABILITY REALITY

Tools and strategy can be bought.
Capability must be built.

The operations that hold their reliability gains are rarely the ones with the best tools. They are the ones where the capability to plan, decide, and govern reliability is built into their own people — at every level.

THE CURRICULUM

Five tracks. One reliability discipline.

- O1

Reliability Foundations

The shared language of reliability — failure, criticality, and the data discipline that every role depends on.

TECHNICIANS · PLANNERS · NEW ENGINEERS
-
- O2

Maintenance Strategy & RCM

Building and challenging maintenance strategy — PM, condition-based, and RCM-aligned decision-making.

ENGINEERS · PLANNERS · RELIABILITY LEADS
-
- O3

Planning, Scheduling & Execution

Work-management discipline that turns reliability strategy into consistent, governed execution.

PLANNERS · SUPERVISORS · SCHEDULERS
-
- O4

Condition Monitoring & Intelligence

Reading asset health and failure data to anticipate failure rather than record it.

ENGINEERS · ANALYSTS
-
- O5

Reliability Leadership & Governance

Leading reliability as a financial and governance discipline — KPIs, accountability, and board-level oversight.

MANAGERS · EXECUTIVES · BOARDS
-

HOW WE DELIVER

From capability diagnostic to embedded discipline.

ASSESS

Capability Diagnostic

A structured read of reliability capability by role and level — identifying where the gaps cost the operation most.

TRAIN

Role-Calibrated Programmes

Cohort-based programmes, delivered on-site or blended and pitched to each role's real decisions — not generic theory.

EMBED

On-Site Application & Coaching

Capability transferred into live operations through guided application, designed to turn learning into behaviour — not just knowledge.

SUSTAIN

Academy Partnership

Continuous capability development that keeps reliability discipline current as people, assets, and standards evolve.

Every engagement begins by measuring capability **before** a single programme is built — so training targets the gaps that matter.

RIGOUR & REACH

Built on standards. Engineered for asset-intensive industries.

STANDARDS DISCIPLINE

ISO 55000

Asset management & governance

ISO 14224

Reliability & maintenance data

SAE JA1011 / JA1012

Reliability-Centred Maintenance

ISO 17359

Condition monitoring & diagnostics

WHO WE DEVELOP

- Technicians & Trades
- Planners & Schedulers
- Reliability & Maintenance Engineers
- Supervisors & Superintendents
- Maintenance & Asset Managers
- Executives & Boards

Standards anchor the curriculum; judgement makes it stick. The Academy teaches reliability as it is practised — under real constraints, for the decisions each role makes.

BEGIN

The capability gap is already costing the operation. The only question is whether it is **closed**.

Begin with a Capability Diagnostic — a structured read of reliability capability across your operation, by role and by level. It is the entry point to every Academy engagement, and a direct way to see where capability is costing you most.

01 Assess → 02 Train → 03 Embed → 04 Sustain

CONTACT

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PRACTICE

Practitioner-Led · Role-Calibrated
Outcome-Linked



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