MAINSTREAM

ASSETSCHOOLS

Asset Management School



For over 25 years, Asset Schools has been sharing the knowledge of subject matter experts to help maintenance and reliability teams build competency and develop capability.

From deep, technical skills training to strategic asset management concepts, we've got you covered with public, onsite, or online courses. Courses are interactive and founded in extensive case history. Participants gain practical insights and tools that can be immediately applied to their work.

The recognition of our courses for Continuing Professional Development (CPD) participation ensures that the time invested in Asset Schools contributes to career advancement, ongoing professional growth, and development.

Course Snapshot

Asset Management School will assist individuals who wish to understand how to prioritise their expenditure, set up teams for both strategic and tactical success, and ensure they work well with other stakeholder groups associated with the overall business performance of the assets.

8 CORE MODULES

- The Application Of Asset Management
- Understanding The Organisation
- Specifying Asset Management Strategy
- Using Asset Management Plans
- Condition Assessments, Life Cycle Costs And The Capital Plan
- Feasibility Studies, Commissioning And Life Cycle Implications
- Operations, Maintenance And Reliability
- Continual Improvement In Asset Management

ASSET MANAGEMENT SCHOOL

Course Outline

Public	15 hrs over 2 days
Onsite	15 hrs over 2 days

The Application of Asset Management

- Aligning Asset Management with Work Delivery
- Defining Continuous Improvement for Assets
- Interpreting the Asset Management Standards
- Engagement with Senior Management

Understanding the Organisation

- Working with Multiple Teams work to Deliver Asset Management
- Roles and Team Interfaces
- Results when Essential Functions are Missing
- Applying Policy and Strategy to People

Specifying Asset Management Strategy

- Defining the Asset Management Strategy
- Asset Management Objectives which are SMART
- Details of assets, their Design and Operational Requirements
- Applying Strategy
- Measuring the Performance of the Asset Management Strategy

Using Asset Management Plans

- Risk Management
- Measuring Risk in the Assets
- Asset Management Plan
- Forming Proposals of Work and Portfolio Management
- Avoiding Backlog in the Asset Management Plan

ASSET MANAGEMENT SCHOOL

Condition Assessments, Life Cycle Costs and the Capital Plan

- Understanding Life Cycle Costs
- Requirements for Condition Assessments for Critical Assets
- Inspecting Assets and Adjusting Life Forecasts
- Generating the Capital Plan
- Technical Change Management

Feasibility Studies, Commissioning and Life Cycle Implications

- Specifications for the Pre-Feasibility Study
- Life Cycle Implications of the Feasibility Study
- Requirements for Manufacturing and Construction Quality
- Commissioning Assets

Operations, Maintenance and Reliability

- Life Cycle Management of In-Service Assets
- Avoiding Early Retirement and Unnecessary Waste
- Using Information Inform Asset Management Decision Making
- Tailoring Reliability Support for Decision Making
- Cultural implications of ISO 55000 s

Continual Improvement in Asset Management

- Continuous Improvement
- Measuring Improvement over the Long Term
- Internal Auditing
- Performance Measurement
- Reporting to Senior Management

Build Competency & Develop Capability

Who Should Attend

- Managers
- Coordinators
- Supervisors
- Superintendents
- Reliability engineers
- Planners
- Anyone keen to learn about Asset Management in 21st century

What you'll take away

- Understand the policy and strategy framework which is appropriate for the organisation's operations, budget and culture
- Learn how to optimise forward budgets for capital, maintenance and engineering undertakings to optimise current asset performance
- Understand the interfaces between different organisations within a company, and what happens when a key function is missing or not performing well
- Using information to write the essential reports needed to optimize shutdowns, maintenance strategies, investment decisions and selection of external service providers
- Self-reviewing the organisation with performance measures and internal audits to continually tune the management of assets by an integrated team of operations, maintenance, supply, projects and others
- Relate the detail of ISO 55000 standards, PAS 55 and other local standards (e.g. government and enterprise asset management documentation) to delivering work related to assets;
- Build an asset management plan which utilises condition data, reliability information, operational feedback and risk assessments to optimise capital investment and maintenance optimisation;
- Improve the specification of roles of teams and confirm their areas of responsibilities;

- Review the use of asset information and the systems managing this information so that practical improvements can be made to both system and its utilisation;
- Set out a systematic specification of the life cycle processes for proposing and commissioning new assets, operations and maintenance, and the renewal of deteriorated assets to allow a self-review of gaps in the organisation's approach; and
- Specify an internal audit and performance measurement approach that will allow internal teams to identify and then focus on efficiency and productivity improvements

Student Expectations

- Review with other stakeholders how their team is working with each other and where there are gaps in the asset management approach;
- Seek out and obtain measurements used by their company (if any) which measures how well their operational targets are being met;
- Understand whether major capital projects have delivered their intended outcomes;
- Appreciate how far out the budget forecast is set or is it reactive to just the next year's immediate requirements; and
- Consider whether the extensive literature now current on asset management (particularly with ISO 55000 now ratified) is relevant to their job.

Course Objectives

To explain and set in context with each other the various elements which make up an asset management approach which will cover how an organisation commissions new assets for its operations, then operates and maintains them for clear business objectives, and finally disposes or changes out assets no longer delivering their required capability. Because many functions, impacting a range of different stakeholders, all must work seamlessly with each other, achieving a good standard of asset management can be challenging.

An organisation which implements and then sustainably delivers good asset management has several defining features which make it stand out:

- The leadership team have a clear view of what good asset management will look like for their business and how it will enable their organisation to best achieve its strategic goals.

- The objectives for the organisation's approach to asset management are well defined and clearly communicated to all stakeholders
- Plans and processes are in place for the life cycle management of the assets, from their creation through operations and maintenance to their disposal. These plans are well informed, based in facts, prioritised for risk and enabled to be delivered by competent resources
- The organisation has a culture of leadership, knowledge and communication which embraces all stakeholders, employee and contractor alike
- A mature and effective measurement system is in place with appropriate reporting to all stake holders to enable their decision making and provide clear feedback where continuous improvement can be targeted.





Private Training

Whether you have 15 or 1500 people to train, we can tailor onsite training that works for you. Benefits include:

Customisation

Training can be tailored to meet the specific needs of your organisation. Content, examples, and case studies can be customised to align with your industry, culture, and strategic objectives.

Relevance

Onsite training can focus on topics that are directly applicable to your organisation's operations and industry. This ensures that the training content is highly relevant to the employees' day-to-day work.

Cost & convenience

Onsite training is always more cost-effective compared to public training, especially when a large number of employees requires training. Your company can save costs associated with travel, accommodation, and registration fees.

Confidentiality

Onsite training allows for open discussions and sharing of sensitive or confidential information. Employees can freely discuss their challenges, experiences, and specific issues related to their work.

Productivity & engagement

Onsite training provides an opportunity for employees to participate in training sessions together, fostering teambuilding and collaboration. By sharing a learning experience, employees can strengthen relationships.

Long-term impact

Onsite training has a lasting impact on culture and performance. Since the training is specifically designed to address the organisation's needs, it can contribute to long-term changes in behaviour, processes, and practices.

Client Testimonials

Asset Management School was absolutely fantastic! Not just the content, but also the networking evening, the whole experience. Despite 23 years as a maintenance engineer and planner, I learnt so much to take back to apply in my business.

Salman Rashed
Assets Maintenance Planner
Waikato Regional Council

Asset Schools give peace of mind that the investment in our Maintenance and Reliability professionals will provide a great return to both them and the business.

Gwyn Garland
Senior Manager,
Asset Health Newmont

The training provided by Asset Schools was exceptional, offering a highly educational experience that enabled us to learn a wealth of new knowledge and skills.

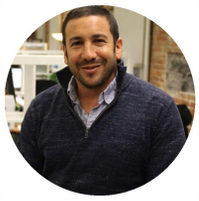
Ali Sahin
Senior Engineer, Reliability
Rio Tinto

Asset Management School is a great investment for experienced Maintenance Practitioners who want to fine tune their skills, or for new entrants to use it as a sound starting base to the industry.

Roh Perera
Underground Planning Supervisor
Macmahon

Meet Our Team

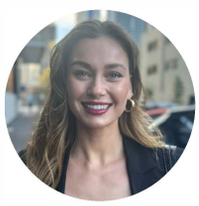
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