



ASSET MANAGEMENT ENGINEERS



ASSET INSPECTION SERVICES

We are experts in Registerable Plant testing, inspection and certification in accordance with Australian Standards and WHS regulations.

WHO WE ARE:

We are a team of highly qualified engineers offering third-party inspection services for both registerable and non-registerable plants, following the guidelines of R213 and R235 in the Work Health and Safety (Mines and General) Regulations 2022 and applicable Australian Standards. Additionally, AME offers industry-leading asset maintenance services, including proactive non-destructive testing (NDT).

PLANT INSPECTIONS

Our Independent 3rd Party Inspection services include:

- *Pressure Vessel Inspections*
- *Boiler Inspections*
- *Tank Inspections*
- *Yearly Crane Inspections (Jib, Post, Gantry, Bridge, Monorails, Vehicle Loading and Mobile Cranes)*
- *Major Crane Inspections*
- *EWP's, Hoists, Man cages, Lifting Equipment, Forklifts, ITC's, inspections*

NON-DESTRUCTIVE TESTING

Our NDT services include:

- *Visual Inspection*
- *Ultrasonic Weld Inspections*
- *Dye Penetrant Testing*
- *Magnetic Particle Testing*
- *Ultrasonic and Thickness Testing (UTT)*
- *Eddy Current Testing*

REGISTERABLE PLANT MANAGEMENT SYSTEM (RPMS) – INSPECTIVITY

AME's online registerable plant management system Inspectivity, is essential for our clients' plant inspections and plant management services, meeting the WHS Regulations 2022 requirements. Inspectivity serves as a user-friendly central hub for all documentation, reports, photos, and registers with 24/7 instant access to plant records.

www.asseteng.com.au

CONTACT US



+ 618-9466-7444



info@asseteng.com.au



ASSET MANAGEMENT ENGINEERS



AME TRAINING SERVICES

Your trusted partner in Registered Plant Training. Empowering Industries for over a decade.

WHO WE ARE:

The AME Training Services division has been a cornerstone in delivering top-tier training to the mining, energy, heavy industry and public infrastructure sectors for over a decade. Our courses are meticulously crafted to align with the latest Work Health Safety Legislation and Australian Standards, encompassing compliance requisites for registered plant in both the WHS General Regulations 2022 and WHS Mines Regulations 2022.

WHAT WE OFFER

Registered Plant Training

- Empower your team with in-depth knowledge of compliance requirements for registered plant.

Itinerant Registered Plant Training

- Elevate your team's expertise in Itinerant Registerable Plant compliance.

Statutory Supervisor WHS Training.

- Eligibility requirement for leaders and future leaders to supervise workers on mine sites.

On-Site Training and Consultancy

- Tailored solutions that address your specific needs at your workplace.

Plant Inspection Training

- Enhance your team's inspection skills for registered plant.

FOCUS POINTS

- Introduction to the new WHS legislation.
- WA General and Mines Regulations 2022.
- Managing the risks of plant.
- Types of registered plant.
- Trends in plant compliance.
- The removal of exemptions for certain plant types.
- Design and plant registration.
- Record keeping and equipment files.
- Commissioning and management procedures.
- Managing the Risks of Plant in the workplace.
- Inspection requirements as per applicable standards.
- Additional duties of plant compliance for designers, suppliers and end users.

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training@asseteng.com.au



ASSET MANAGEMENT ENGINEERS



We are experts in providing support with Asset Management, Asset Reliability, Maintenance Management and Project Management Services

WHO ARE WE

We are a dedicated team of experienced professional engineers with a passion for asset optimization and compliance. Our extensive background covers diverse industries, including mining, energy, heavy industry, and public infrastructure. This deep expertise enables us to address your specific challenges with precision, accuracy and professionalism.

WHAT WE OFFER

Project Management

- Provide end to end project management services from Conception, Design, Execution, Monitoring and Control, Commissioning and handover of the project.

Reliability Centered Maintenance

- Provide a framework to address the reliability of equipment to reduce downtime and eliminate risks.
- Determine appropriate Maintenance activities for the identified failure modes.

Maintenance Gap Analysis

- Thorough assessments to identify areas of improvement within your maintenance activities.

Operational Readiness

- Develop end to end operational requirements including Commissioning checks, Operational and Maintenance Strategies, Control Philosophies, Work Instructions, Standard Operating Procedures, Asset Registers and Criticality Registers.

Plant Audits and Gap Analysis

- Conduct Registerable Plant compliance desktop & site audits. Develop Registerable and Non-Registerable Plant Asset Registers.
- Plant or Machinery risk assessments,
- Plant and Machinery guarding audits.

Non-Compliance Solutions

- Complete Registerable Plant Registrations and Design Registration applications, in accordance with the WA Work Health and Safety Regulations 2022. Plant Registrations
- Technical documentation recovery
- Proof load testing
- Replacement or new Pressure Relief Valves (PRV), Pressure Gauges, and Identification Markings (Stickers & Plates).
- Develop electronic or hard copy plant equipment folders.
- Provide technical support to clients regarding Registerable and Non-Registerable Plant.

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