AssetSafe

CRANE & LIFTING EQUIPMENT







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CRANE & LIFTING EQUIPMENT CAPABILITY

Our Business

Assetsafe are a subsidiary of Omnitek Holdings Pty Ltd who have been established since 2007 and the people behind the business have been providing consultancy services in Australia on cranes and hoist for over 20 years.

Assetsafe was created following a growing demand from our clients requesting assistance with meeting plant and equipment compliance in the workplace given the recent workplace OH&S legislation reforms to ensure business are ensuring that there assets are safe for use.

Owner/Manager's Responsibility

Asset owner/managers have a "Duty of Care" to ensure that all assets are compliant and safe for use by their employees, which means that the assets will require regular on-going inspection and maintenance.

The inspections are required to be undertaken by a competent person either employed or engaged by the owner on a regular basis, usually determined by the manufactures specifications. In the absence of manufacturers specifications Australian Standards will provide guidance.

Australian Standards & Statutory Requirements

Cranes and Lifting Equipment are assessed under the Australian Standards AS1418.1 Cranes, hoists and winches – Design and AS2550.1 Cranes, hoists and winches – Safe Use, relating to the design, commissioning and safe use.

The Australian WHS Act 2010 Division 2 Primary Duty of Care Clause 19, states "places obligations on the owners, managers, designers, manufacturers and suppliers of plant and owner/operators to ensure it is safe and does not present a risk to persons using it."

AssetSafe is able to offer the knowledge and experience in this field and in consultation with Omnitek we can provide the Design Verification for new or modified equipment.

Why Use AssetSafe

AssetSafe have been providing our clients with competent and efficient inspection services for cranes and hoist covering the following services:

- Review pre-operational and routine inspection checklists.
- Undertake annual third party inspections.
- 10 & 25 year major inspections.
- Provide guidance with implementing preventative maintenance programs to ensure plant remains in good repair.
- Provide advice and supervise plant refurbishment to achieve an extension of design life; re-certification and to ensure plant remain safe to operate.

AssetSafe make it our priority and responsibility to ensure that your plant is safe to operate. The key advantages in using AssetSafe are that we work together with your staff developing your staff so that they understand their responsibility in ensuring that plant is maintained in good working order.

AssetSafe have access to people who have specialised skills to ensure the plant remains in good repair and to the manufacturer's specification.

AssetSafe ensure that you as the asset owner have covered all bases with respect to local, national codes of practices, legislation and Australian Standards requirements.

Our Services

AssetSafe is committed to providing your business with a high quality service encompassing planning, engineering, documentation and management services including the following:

- Asset Management
- Plant Inspection & Reporting
- Maintenance Review & Scheduling
- Third Part Inspections
- 10 & 25 Year Major Inspections
- Structural Certification
- Plant modifications
- Lifting Equipment Design & Construction

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- Special Lifting Apparatus Design
- Material Handling
- Condition Reporting & Monitoring
- Work Place Safety Assessment
- Operational Risk Assessments
- OH & S Compliance Auditing
- Pre-Purchase Inspection & Assessment
- Life Cycle Analysis & Extension of Life Assessment
- Remediation & Refurbishment
- Incident Investigation & Reporting

AssetSafe are able to offers a full service including, electrical, mechanical and structural inspection service for cranes and lifting equipment from the ground up.

We can help you with your next crane project be it a purchase, refurbishment, audit, condition assessment or removal.

Asset Management

AssetSafe have been assisting clients with their asset maintenance programs for over 6 years and recently found the need to assist small businesses who do not have asset managers employed to manage their assets on their behalf for a fraction of the cost of employing a full time person.

AssetSafe have recently implemented an Asset Management Program called Field ID, which is an easy-to-use inspection software.

Field ID is the world leader in **Safety Inspection Software** for smartphones, tablets and the web. It gives you instant real-time access to inspection software checklists, job site audits, employee training and recertification schedules, corrective actions and preventive actions.

Safety and compliance has never been more complex, but the tools available for managing work in this vital field have never been so simple.

With Field ID, you can:

- Reduce Inspection Times
- Eliminate Inspection and Audit Paperwork
- Notify Yourself or Others of Upcoming Inspections and Audits
- Assign Corrective and Preventive Actions
- Access Inspection Checklists On The Go
- Track Times and Locations of Inspection Events with GPS
- Analyse Your Safety Data for Instant Reports

To enquire about this service and on the costs to setup Field ID at your workplace contact AssetSafe for details and a video demo.

Assessment Reporting

Crane & Lifting Equipment reports are often required to be prepared when buying or selling equipment. AssetSafe offers a full inspection and reporting service to assist with the determination of condition when purchasing plant & equipment. Once the condition of the equipment is established it will provide the investor with key information to enhance the purchase decisions.

Periodic Condition Monitoring

The structural and mechanical components in cranes and lifting equipment experience high wear and deterioration over the years. Their condition needs to be established to determine a preventative maintenance regime required to keep them in good repair and reduce overall down-time. AssetSafe can report on the condition of your assets on a periodic basis, which will save you the cost of unnecessary breakdowns and interruption to production.

Load Testing

AssetSafe can undertake load testing on new cranes and on cranes that have undergone structural repairs to verify that the crane is capable of performing safely and reliably in various configurations within its safe working load.

Our Clients

- Nyrstar Hobart
- BOC Limited
- Tassal
- Highrig Crane Hire
- National Crane Hire
- Hazel Bros
- Tasports
- Cradle Mountain Water
- DIER

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Plant & Equipment We Inspect

- Mobile Cranes
- Overhead Gantry Cranes
- Truck Loading Cranes
- Vessel Mounted Cranes
- Vehicle Hoists
- Container Cranes
- Shipping Container
- Lifts & Hoists
- Elevated Work Platforms
- Work Platforms & Boxes
- Concrete Placement Pumps
- Material Handling Equipment
- Building Maintenance Units
- Scaffold and False work
- Earthmoving Plant
- Play Ground Equipment
- Amusement Structures
- Temporary Structures
- Stage Lighting and Fly Systems

Coming Soon:

Mobile Inspection Technology

AssetID®

Asset ID Tagging



Major Inspection Verification Plates



Our People



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