

SAFETY • EFFICIENCY • INNOVATION



WESCOTT
SERVICES

INDUSTRIAL DIVISION



2020 ENERGY
& MINING
PREMIER'S
AWARDS

ABOUT US

WHO WE ARE...

Wescott is a multi-services provider. We pride our self on being forward-thinking and strive to remain dynamic and innovative from the top down.

We are motivated to succeed for our clients and our people by delivering innovative solutions with exceptional quality and absolute safety.

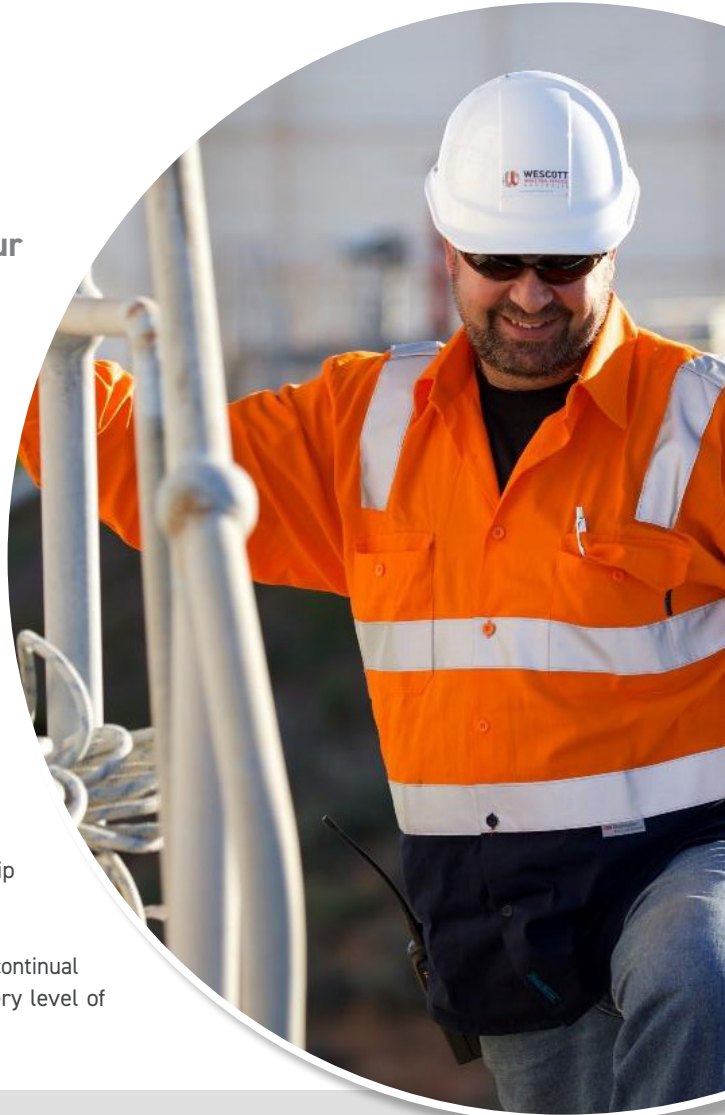
WHAT WE DO...

Wescott works in both the industrial and commercial sectors.

Our **Industrial Division** specialise in all types of asset integrity services - industrial coatings and remediation, passive fire protection, insulation & cladding, remediation of structures, alternative access and offer end-to-end solutions for maintaining your assets' integrity.

The **Commercial Division** specialises in structural demolition - void cuts, propping, concrete cutting - mechanical removal, insulation & cladding, strip outs, waste management & recycling.

We deliver the highest standard of project execution, by creating a culture of continual improvement. We demand critical thinking of our processes across every level of



SAFETY



EFFICIENCY



INNOVATION



COMPLIANCE

Wescott understands compliance equals safety and results. We are certified and operate to:

- ✓ ISO45001 OH&S Management System
- ✓ ISO9001 Quality Management
- ✓ ISO14001 Environment System Standards



STRUCTURAL & REMEDIAL

At Wescott, we recognise that asset integrity is a key issue for many clients.

Wescott has a suite of skill sets and personnel with the ability to problem solve asset integrity issues and remediate your assets to increase their lifespan and let you get back to business.

We offer a breadth of services in the fabric maintenance and industrial remediation space including:

- STEEL REMEDIATION AND REPAIR
- WELDING - INCLUDING ROPE ACCESS WELDING TEAMS
- IN-PLANT STRUCTURAL SEGMENTAL DEMOLITION
- CEMENT REPAIR AND REMEDIATION
- COATINGS AND INSULATION ASSESSMENTS AND RECOMMENDATIONS
- COMPOSITE REPAIRS
- CORROSION UNDER INSULATION (CUI) PREVENTION AND MANAGEMENT

***"WESCOTT
PROVIDES SOLUTIONS
IN THE MAINTENANCE
AND CAPITAL PROJECT
ENVIRONMENT."***



INDUSTRIAL COATINGS

Wescott provides specialist coating services in the maintenance and capital project environment to prevent corrosion of degrading surfaces or prepare piping and equipment that requires insulation.

AWARDS

Wescott in collaboration with Santos, was recognised for its outstanding contribution to the South Australian energy and mining industry. Our Port Bonython Tank Inspection Scope Innovative Solution won the Health & Safety Category award at the prestigious 2020 SA Premier Awards for Energy & Mining.



Our NACE Inspectors have the capabilities to carry out specification review, fault diagnosis and third party inspections, and monitor on site works to ensure product application is to specification, and ready for sign off from the client.

Our consistent focus is on the application of protective coating systems that provide excellent corrosion control at the best value whilst minimising risk to workers and the environment.

Manufacturers spend countless hours and funds researching the efficacy of their products to achieve corrosion prevention in order to maintain your assets integrity. We understand the importance of correct application of a product to achieve the desired performance, and this begins in the surface preparation phase.

Our qualified specialists deliver a wide range of surface preparation and industrial blasting techniques including:

- Hand and mechanical techniques
- Innovative blasting techniques such as vapor blast, spot blast
- Traditional wet and dry grit blasting techniques.

Wescott can apply specialist coating solutions including:

- Multi component system applications
- Conventional, airless, air assisted airless, HVLP and plural pump spray applications
- Thermally sprayed aluminium coatings
- Screed & self levelling deck area screeds
- Tank & vessel linings
- Intumescent coatings
- Cementitious coatings

PASSIVE FIRE PROTECTION

Wescott have been delivering exceptional quality worldwide for over a decade. Originating in the UK twelve years ago, Wescott entered the Australian and New Zealand market in 2018. With over 100 staff across the group, Wescott are well placed to deliver on your project.



Wescott has specialist capability and expertise in the passive fire protection discipline.

This includes:

- In-house NACE/ ICorr Inspectors
- Specifically engineered spray equipment for correct application
- Technical support - we work with manufacturers to calculate optimal loading/thicknesses
- Inspection Test Planning
- Warranties
- Delivery of Dossiers/MDRs for client upon sign-off





INSULATION

Wescott is a leader in the specification, development, installation and maintenance of hot, cold and acoustic insulation systems across multiple industry sectors. We are at the forefront of Corrosion Under Insulation (CUI) technology and recognise the importance and value of effective energy conservation to our clients.

Energy represents the largest single cost of the manufacturing process outside of raw materials. It is no great surprise that conserving energy is high on most corporate agendas.

Wescott can help to reduce these costs by installing one of our innovative insulation systems in your structure. Our goal is to deliver lasting insulation solutions from fabrication through to installation in a safe, timely and cost effective manner.

Our team of qualified technicians, have extensive experience and expertise with the provision of thermal insulation on both project work and term maintenance.

Wescott can manage all aspects of your insulation solution, from project management to carrying out surveys, CTR development, procurement of resourcing through our network of approved and tested suppliers, cost reports and projected manning levels, both on and offshore. We are the approved installers of all industry leading products and are constantly assessing key innovations and new products from manufacturers, with the focus always being on the best outcome for the client.

Our insulation services include:

- Thermal
- Acoustic
- Cryogenic
- Personnel Protection
- Fire protection
- Metallic and non-metallic cladding finishes

We will develop the best solution for your asset.

INSPECTIONS

THE FIRST CRITICAL STEP IN MAINTAINING ASSET INTEGRITY.

Wescott provide comprehensive quality and fabric maintenance inspection and test plans outlining critical inspection criteria, ensuring your assets are remediated to materials specifications, relevant Australian and International Standards ensuring your asset lifespan is prolonged and maintained.

Wescott provide comprehensive quality and fabric maintenance inspection and test plans outlining critical inspection criteria, ensuring your assets are remediated to materials specifications, relevant Australian and International Standards ensuring your asset lifespan is prolonged and maintained.

Wescott's inspectors monitor all coating applications on-site and perform and document the many scientific tests necessary to ensure the long-term performance of the coatings solution and provide our clients with stringent quality control and assurance. This includes on-site asset condition assessments, the monitoring of atmospheric conditions, surface preparations and surface cleanliness, mixing and application of the coatings.

Our NACE and ICorr certified coating, PFP and Insulation (CUI) inspectors have worldwide experience in all types of coating and lining applications, including Passive Fire Protection, concrete condition assessments, repair, insulation fabrication and installation.

Following fabric maintenance works, we provide final sign-off and acceptance, create independent inspection reports and provide an up to date recondition value. We can also create packages and plans that include, methods/procedures and risk assessments for any structure and asset.

Our reach in the industry allows us the opportunity to offer our clients a wide range of assessors that can complete any scalable project.



ROPE ACCESS

Access solutions can deliver significant cost savings and improved safety and quality on a job. Rope access is a method that can be used to access elevated areas and confined spaces safely and efficiently, offering advantages over conventional methods.



Specific rope work has become a specialised offering of Wescott's, to reach areas which may not have been accessible by other means. This has been developed in order to maximise our reach to inaccessible areas within the work environment.

Rope access;

- equipment is lightweight
- can be removed in rapid time
- offers greater flexibility and speed
- offers exceptional comparative levels of safety

This makes it a preferred method of access for many difficult sites allowing a variety of tasks to be undertaken. Each project is given the 'Safe and Best practice' approach ensuring all work is carried out to the highest safety standards.

Wescott can provide multi-skilled rope access technicians for your works. Our qualified technicians are highly experienced, and our teams are hand-picked to match the requirements of the scope, be it maintenance or remediation works, specialist installations, welding and steel replacement/remediation, blasting and painting, inspections, or safety advice. Our teams have a vast knowledge base and the skills to ensure projects are delivered on time and within budget.



SCAFFOLDING

Accessing elevated areas that require remediation is critical to the successful execution of scopes within maintenance and project activities. Utilising scaffold safely and efficiently is a core part of Wescott's business.

Evaluating access methods is central to Wescott being able to effectively deliver safe, efficient and cost effective maintenance and project solutions. This includes concise planning and analysis of alternative access methods available to us.

Scaffolding is a traditional method of access and is still utilised greatly by Wescott where deemed the safest, most efficient and cost effective solution.

Wescott employ fit for purpose design of scaffold systems and provide transparency throughout scaffold planning, design, mobilisation, erection, dismantling and demobilisation for your project.





ALTERNATIVE ACCESS METHODS

Accessing elevated and hard to reach areas on an asset that require remediation is critical to the successful execution of scopes within maintenance and project activities.

Our team of highly trained and qualified technicians can maintain your on or off shore structure by using our **innovative suspended decking**. These temporary access systems allow us to work on the structure ensuring we can access and complete works of any scale and in any position, without expensive and time consuming traditional methods.

Our **suspended deck system** has multiple applications, and has recently been used on an RLPG Tank at 40m, the first application of its kind in the world. This provided significant safety and cost advantages to the client and led to Wescott and Santos receiving the 2020 SA Premiers Award - H&S Category.

The decking system is a temporary working platform ideal for conducting works on;

- Storage tanks
- Under jetties and piers
- Bridges
- Under spider decks
- Heli decks and other platforms and structures.

V-DECK BENEFITS

Product Benefits	Client Results
Up to 80% time savings	Faster access and reduced POB. Faster install due to less volume. Cost effective access.
5 x lighter	Reduces the load on the structure. Provides access to helidecks, pipe bridges and other weak structures. Reduces manual handling risks.
75% less volume	Reduces the wide load on the structure and system. Minimises transportation logistics. Minimises storage of product on site.
100% less contact points	Improved quality of paintwork. Extended life of assets.
Stronger	Withstands high winds. Takes heavy loads.
Up to 80% reduction in exposure to work at height	Improves safety.

PROJECT MANAGEMENT

Wescott is a dynamic and flexible company, meaning we can move fast and make decisions to optimise operational efficiency and maximise outcomes for our clients.

We invest heavily in the initial phases of a project as it is our belief that forward planning leads to successful execution. Wescott take a collaborative approach to project management and engage with the client to ensure all levels of risk mitigation, EHSS/QA documentation, and reporting procedures meet expectation prior to project start.

Our focus on providing **Efficient Project Delivery** is based on:

- **Accessibility of Key Decision Makers.**
This leads to optimal responsiveness and the ability to pivot quickly as required.
- **Real Time Streamlined Project Reporting.**
Provides a snapshot of project progress and key metrics as agreed between Wescott and the client.
- **Tailored QA Procedures and Documentation.**
Part of the collaboration process with the client.
- **Depth of Talent across Skill Sets.**
Our depth of highly skilled operatives and technicians allows us to execute with great confidence and efficiency.
- **Knowledge & Experience.**
The ability to utilise and adapt documentation, scheduling and procedures, which have already been developed and proven allows further efficiencies.



CASE STUDY 01

REMEDIATION OF PFP BULLET TANKS

Client:	Santos
Location:	Hydrocarbon Plant, Regional SA.
LTI:	LTI Free
Duration:	3 weeks per tank
Man Hours:	1,260 per tank
Team:	6 X Supervisor Plural Operator 4 x Specialist Ropes Access Blaster/Painters/ PFP Applicators
Product:	PPG PittChar NX



METHOD

- Encapsulation of the tanks
- Removal of existing & degraded Fendoilite
- Mechanical surface preparation using a mix of hand and power tools.
- Surface Blasting using the innovative EcoQuip Vapor Blast limit debris and run off by 98%
- Spray applying PPG PittChar NX to Butane/Propane Storage
- Bullet Tanks to spec using Wescott's engineered Plural Pump



***"WESCOTT
SUCCEEDED IN DELIVERING
ON A DYNAMIC PROGRAM
OF A HIGHLY TECHNICAL
APPLICATION TO ACHIEVE
AN EXCEPTIONAL LEVEL OF
FIREPROOFING AND ASSET
INTEGRITY FOR
SANTOS."***

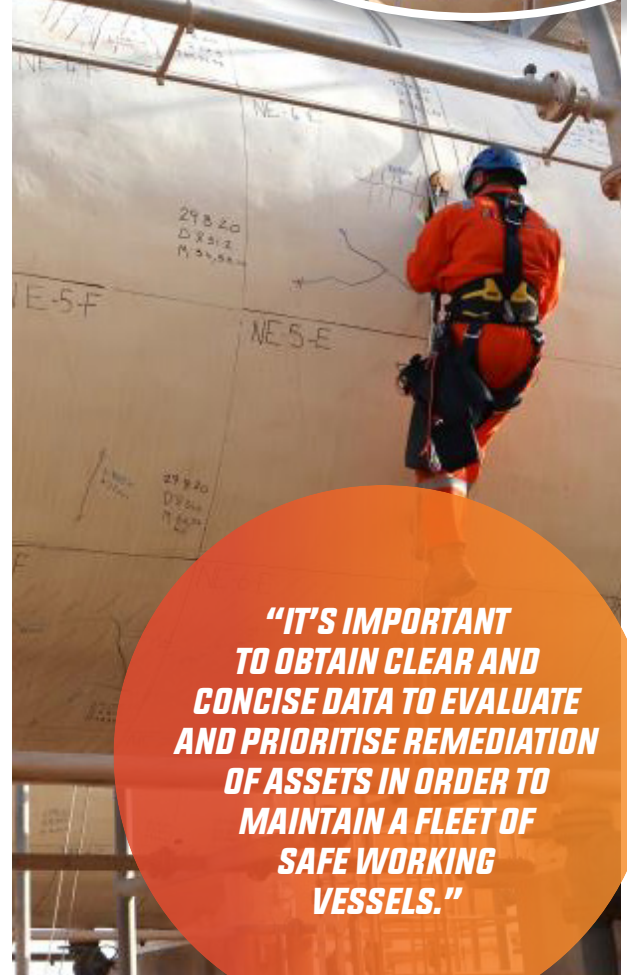
CASE STUDY02

INSPECTION OF DETERIORATING FIREPROOFING ON BULLET TANKS

Client:	Santos
Location:	Hydrocarbon Plant, Regional SA.
LTI:	LTI Free
Man Hours:	440

METHOD

- Utilising ropes access methods to gain all over access to the bullet tanks.
- Overlaying grid marks for sectional identifiers prior to testing
- Conduct moisture, thickness and drumminess testing using a mix of technologies.
- Capturing and inputting of data into an Inspection Report
- Complete handover to asset owner to begin planning of prioritised asset remediation



"IT'S IMPORTANT TO OBTAIN CLEAR AND CONCISE DATA TO EVALUATE AND PRIORITISE REMEDIATION OF ASSETS IN ORDER TO MAINTAIN A FLEET OF SAFE WORKING VESSELS."



CASE STUDY03

CUI REMEDIATION

Wescott successfully utilised suspended platform technology on 40m high RLPG Tanks the first application of its kind globally.

Wescott was engaged by Santos to remediate damage to RLPG storage tanks at their Port Bonython Hydrocarbon plant. Santos had gone to market in order to find an innovative means of safely and efficiently accessing the top strake of cladding which had been compromised by native bird life.

Wescott successfully applied the proprietary suspended deck system, previously only used on offshore rigs, jetties, bridges and other structures to safely access the 40m high top strake of the tank. We deployed a small team of multi disciplined operatives whom completed the project on ropes access via the suspended deck. The works included the removal, blast and paint, and reinstallation of insulation and cladding.

A hugely successful series of projects, Wescott and Santos together won the **2020 SA Premiers Award for Health and Safety** for the scope, and also became **2021 Santos Contractor of the Year** after a series of successful project executions showcasing innovation and safety excellence. **What's more, we were successful in saving and relocating endangered wildlife in the process.**



CASE STUDY⁰⁴

SUSPENDED DECK SYSTEM

Benefits of the Suspended Deck System on this project:

- Significant cost and time reduction compared to scaffolding systems.
- Up to 75 less people were required to complete the repair work because the team didn't have to account for scaffolding construction.
- Reduced environmental impact due to the suspended deck, both from an operational and logistical stance.
- Reduced overall duration.

***"WESCOTT
DELIVERED INNOVATION
REACHING UNRIVALLED LEVELS
OF SAFETY AND EFFICIENCY.
THEY ARE DISPLAYING
PROBLEM SOLVING INITIATIVE
AND VALUES THAT ARE
BECOMING INCREASINGLY
VALUABLE TO
SANTOS."***

- Limited operational downtime and the ability to perform some of the preparation works during adverse weather conditions.
- Reductions in material handling dependencies on craneage, logistics and storage.
- Improves fatigue management, with less harness strain on the rope access operatives.
- Increases productivity, platform boards can be used to store tools and materials
- Rescue operation drill performed in under 4 minutes - exceptional across industry norms.
- The Suspended Deck System had been used in Oil & Gas in the UK but this was the first use of it in the Oil & Gas sector in Australia.





Head Office: 18a Westside Dr, Laverton Nth, VIC 3026
e: info@wescottaustralia.com.au **ph:** 03 9311 9840

www.wescottaustralia.com.au