

The key include:

- The scaffolding of internal areas is removed, saving both time and money.
- The approach provides a lower cost and time saving alternative to swing stages since the inspection from ropes can be completed before a swing stage is able to be set up.
- Improved visual inspection outcomes are often achieved due to the greater ability to get up close visual access of critical areas.

An example – Rope Access for Boiler Water Wall Inspections

A recent example comes from internal inspection of a boiler that had previously been examined from a full internal scaffold built to facilitate inspection.

This inspection had identified issues with the boiler hangers and some points of leakage. The nature of the scaffolding did not however permit close up visual examination.

ALS employed rope access to get closer to the key inspection areas and therefore achieve a better inspection outcome.

The inspections revealed that the hangers were degraded. However by being able to access higher up on the hanger brackets, it was discovered that the brackets were in good condition. This allowed the client to continue to run the boiler with confidence.

The service provision by rope access also avoided the installation of scaffolding estimated to cost in excess of \$100,000.



Figure 2 – Two man team performing internal rope access

Our Rope Access Team

ALS Industrial is an Industrial Rope Access Trade Association (IRATA) International member company and works to the highest standards of rope access in the world.

Our staff are available across the country to save you money through utilising more effective pathways to gathering the key inspection information you need.

For enquiries in regard to leveraging your maintenance spend through rope access, please contact.

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