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Welcome to our Spring Newsletter

Our Services & Qualifications

Services

Coatings Condition Surveys
Painting Works Inspection
Specification Writing
Project Consultancy
Paint Sampling & Analysis
Failure Analysis
Project Management & Support

Qualifications

All of our inspectors are ICorr / NACE qualified and have many years experience our range of certificates include:

ICorr/NACE level 2 or 3
Inspectors
Confined Space Tickets
ICI/LU Entry Permits
PTS Cards
NEBOSH
BOSIET
IRATA Rope Access
CHAS Approved
ISO 9001 Accredited
RISQS Achilles LINK UP Approved
Institute of corrosion sustaining member

Did you know, the mechanism used to move the grade II listed Newcastle Swing bridge (main Picture), is still the same machinery originally installed in 1875 by the famous industrialist William George Armstrong. This is just one of the interesting facts that our team found out whilst surveying the iconic structure this winter.

In this issue we take a look at how our specialist access team have been braving minus temperatures to complete surveys of the Newcastle Swing Bridge and Newburn Bridge. We also look at other projects we are working on in the shipping, infrastructure and the energy production industry.

2018 is set to be another good year, with contract awards from Innogy Renewables and Balfour Beatty on the Thames Barrier and Dolgarrog Power Station. We also continue to work on a number of highway projects for Kier Highways, Inertia Consulting and BMJV on the M1. We have also been busy with BAM Nuttall on the Oikos Oil Storage Terminal Jetty and various flood defence schemes in the South West.

We continue with our commitment to improving our business and providing the highest quality of service, with the progression to Construction Line Gold membership.

We hope you find something of interest in our newsletter and wish all our readers a prosperous 2018.

Jan Patterson - Director/M ICorr



Rope Access Surveys



For our in-house rope access team, this winter was very similar to the last. Both involved our operatives hanging from an iconic North East bridge in the freezing cold.

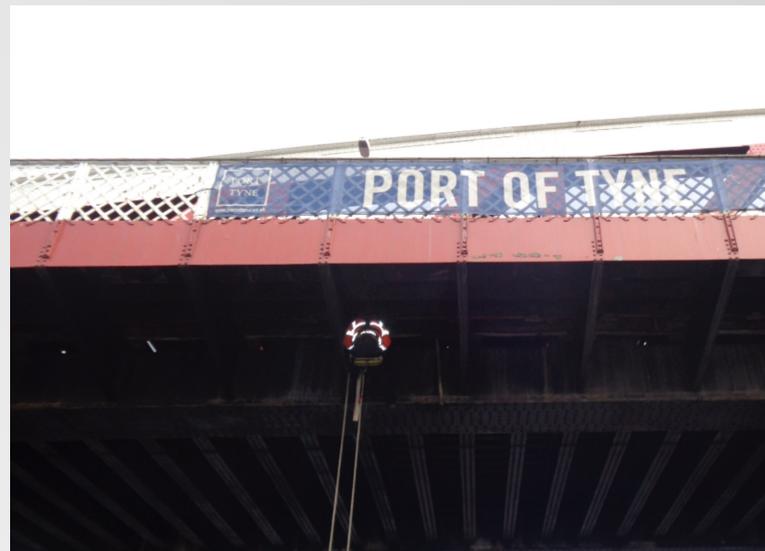
Braving the sleet and snow our rope access team completed coating condition surveys of the Newcastle Swing bridge and the Newburn Bridge over the river Tyne.

These surveys involved using rope access methods to access the soffits and piers on the bridges to get a 100% visual survey of the steelwork and assess the degradation of the coatings.

Adhesion testing, dry film thickness testing and coating identification tests were performed to understand if over coating is possible, identify what level of protection is present and what type of coating is currently on the structure.

The team included three of our rope access operatives, qualified to either ICorr Level 3 or NACE Level 2. Plus a two person swift water rescue team.

By using a small mobile rope access team, both projects were completed over a seven day period with no disturbance to traffic flows or pedestrian access.



Other Projects

Shipping

Our team of marine inspectors have been busy throughout the winter months for our clients in the shipping industry. Our inspectors have been all over Europe, carrying out tank surveys and providing technical support and quality assurance inspections on the painting works taking place in dry dock.

The next project sees one of our senior NACE inspectors travel to Antwerp, to carry out a coating condition survey of the Lessow Swan Tanker.



OIKOS Oil Storage Facility

The end of last year saw us complete inspections in Germany on the Oikos Storage Facility for Bam Nuttall. The first part of the works included inspecting the preparation and coating of ten large piles, which form part of the new jetty being built on the river Thames. We have continued to work on other parts of the project in the UK.

Steel Export Terminal

Throughout winter we have completed some bespoke surveys for our clients. The Steel Export Terminal in Teesport was one of these.

Our team was tasked with carrying out a detailed survey of the existing coatings on the steelwork inside the storage facility and providing a detailed report .

We also provided recommendations for repair works and a detailed surface preparation and coating specification in line with the relevant industry standards.



Highways Works

We continue with our work for BMJV, Balfour Beatty, Inertia consulting and Kier Highways, carrying out bridge, gantry and parapet coating condition surveys. Our operatives carry out in-depth testing of the existing coatings and produce detailed reports identifying the most suitable future maintenance requirements.

All of our inspectors use the IRIS reporting system, ensuring our reports conform to the relevant highway standards, such as the category of failure in line with BD/87/05 and maintenance recommendations in line with series 5000, Maintenance Painting of Steelwork.



Contract Awards

Thanks to the hard work of our team we have been awarded a number of repeat business contacts which will be starting this spring.

These include a large surveying and inspection project at **Dolgarrog Power Station**, which includes our inspectors surveying 6000m of pipeline. The project will include a mix of confined space access and rope access works and will run throughout the spring and summer. Our inspectors will also be onsite during the maintenance work and will be tasked with carrying out quality assurance checks on the repair works.



Following on from the survey we completed last year, we are pleased to be working for Lancashire County Council carrying out the quality assurance inspections on the **Greyhound Bridge** painting works. The works are part of the four million pound refurbishment project to avoid weight restrictions being imposed on the bridge in the future.



Construction Line

We are please announce that in January we achieved Construction Line Gold Status, a big well done to our dedicated office team.



We have also been awarded a technical services agreement with Uni-tankers to carry out tank surveys on another 11 ships in the fleet. Following on from the surveys, we will be performing QA inspections on the dry dock work on behalf of the client.



Thank you for taking the time to read our newsletter, we hope you have found something of interest.

If you do have any further questions relating to something featured in the newsletter, or a project you would like us to get involved in, please do not hesitate to contact one of our four regional offices or alternatively visit our website at:

www.paint-inspection.co.uk

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