



Supporting Industry Excellence



Bilfinger Berger Industrial Services supports a change culture. In order to ensure we maintain our position as a leading provider of industrial services to the UK Process, Petrochemical and Power Industries we demonstrate an unwavering focus towards continuous improvement and innovation.

In recognition of the contribution of engineering excellence in the chemical industry towards improved business performance, BIS Industrial Services recently sponsored the 'Excellence in Engineering' category at the Chemical Industry Awards.

At the awards ceremony - which was held at St Georges Hall, Liverpool on 24 June, 2010 – I was given the honour of presenting Syngenta, Huddersfield, with the prestigious award for their entry entitled "Partnering Our Way

to Success". The entry focused on the one team approach established between Syngenta and its external engineering contractors – this is an initiative greatly supported by BIS Industrial Services.

Syngenta's submission covered key areas of work that have been delivered across the Huddersfield site including:

- Building and developing the one team approach between Engineering and Production.
- A strong focus on condition monitoring and the prevention of equipment failures through early diagnosis of potential problems by shift reliability teams
- Introduction and selective use of value adding technical Reliability

Engineering tools and techniques, such as RCA & RCM, to identify and solve longer term issues

- Improvements in the interface between the Design and Construction teams leading to enhanced efficiency in project delivery
- Continuous Improvement in the CHP leading to savings in the amount of gas burnt
- Strong focus on Business Process Maps and IS developments to help identify issues and lock in solutions.

We were pleased with the high calibre of the entries and we applaud all the entrants this year for their outstanding efforts. With a common focus towards safety, innovation and client satisfaction, each candidate

demonstrated a commitment towards improved engineering efficiencies.

In the following edition of Connect UK, we demonstrate how we have continued to adopt these concepts and strategies into the daily running of our business.

We hope you enjoy this edition of Connect UK. If you would like to comment on any of the articles discussed in this newsletter please get in touch. All feedback is welcome and can be sent to connectuk@bis-is.co.uk.

Yours Sincerely,

Duncan Hall
Duncan Hall
Managing Director,
BIS Industrial Services Ltd.



Embracing Change



Focus on safety



What's new...

Embracing Change

Further success with oil giant BP

In April 2010, BIS Industrial Services secured a further contract with oil and gas giant, BP, worth £11m over the 3 year contract period.

As part of the wider BP North Sea SPU Engineering Maintenance and Modifications Initiative, BIS Industrial Services will be responsible for delivering a comprehensive range of engineering, design and installation services at BP's Wytch Farm Oilfield in Dorset.

Services provided under this contact include Mechanical, Electrical and Instrumentation (MEI); Scaffolding, Insulation and Painting (SIP), as well as Civil Work Scopes. BIS Industrial Services will also be responsible for the provision of Facilities Management and Service Teams over the duration of the contract.

This award comes shortly after it was announced that the company secured a £100m, five year contract with BP at the Sullom Voe, Forties Pipeline System and CATS Terminals.

Simon Hicks, Project Services Director at BIS Industrial Services, holds this recent contract award in high regard.

He said, "We are delighted to have been awarded this new contract and look forward to continuing our efforts to deliver the highest standards of performance across all BP sites.

"I would like to take this opportunity to thank the team working on the existing BP contract whose diligent attitude contributed significantly to this recent success."

"The HR team also showed a strong commitment to the contract when managing the recent restructure and welcoming new personnel to the team. Their support was essential to ensure the smooth transition when BP chose BIS Industrial Services as the single source supplier at three of its sites earlier this year."

SALAMIS.COM

BIS Salamis has launched a series of websites aimed at communicating the company's extensive range of integrity and maintenance services to the energy and industrial markets.

Supported by separate BIS Inspection, BIS Skills Centre and BIS Salamis Technical Support Group (TSG) sites, www.salamis.com provides customers with access to information on the full range of services available to them.

We would be delighted to hear your thoughts on the new sites. All feedback is welcome and can be sent to connectuk@bis-is.co.uk.

VISIT US ON:

- www.salamis.com
- www.bis-technicalsupport.com
- www.bis-inspection.com
- www.bis-skillscentre.com



Focus on Safety

↑ Celebration for BIS Salmis at Oil and Gas Safety Awards



BIS Salmis is celebrating success after Oil & Gas UK and Step Change in Safety awarded Victoria Lee, Trainee HSEQ Advisor, with the Most Promising Individual accolade at the first UK Oil and Gas Safety Awards, sponsored by Maersk Oil.

The lunchtime event took place at the Mercure Ardoe House Hotel, Aberdeen, and welcomed professionals from across the industry to honour and celebrate exemplary behaviour by individuals and companies in creating a safety first culture.

Malcolm Webb, chief executive of Oil & Gas UK, said, "Safety is a job never done and we

constantly need to strive to improve and reduce the risk to those working in our industry to the absolute minimum. To achieve this, it is vital that we learn from each other, share best practice and take new ideas and initiatives back into our own individual companies. This is why the UK Oil and Gas Industry Safety Awards were created; to honour our high performers and, most importantly, to provide a platform to share their achievements and best practice with the wider industry."

As winner of the Most Promising Individual category, sponsored by Drager, this award

recognises Victoria's enthusiasm and keen interest in safety matters and her commitment to support the strong safety culture that is promoted in the oil and gas industry.

This achievement comes shortly after BIS Salmis reports its best safety performance in over 5 years with a 63% reduction in recordable incidents in 2009.

Mike Main, Managing Director at BIS Salmis, told us this was a fantastic achievement for the company and said, "At BIS Salmis we promote a strong HSEQ culture. This recent achievement recognises not only our commitment to the Step Change initiative but also the strong calibre of our personnel.

"During Victoria's time at BIS Salmis, we have been continually impressed by her enthusiasm to gain knowledge of safety matters first hand. We are delighted to have support from members of our team such as Victoria to help us work towards a shared goal of making the UK the safest place to work in the worldwide oil and gas sector. Congratulations to Victoria and all the other winners announced at the awards ceremony."

↑ Success for BIS Industrial Services at RoSPA Awards

Congratulations to BIS Industrial Services on being awarded the prestigious President's Award at the 2010 RoSPA Annual Occupational Health and Safety Awards.

Rob Cowell, HSEQ Manager at BIS Industrial Services believes this is a significant achievement for the company and said, "We are absolutely delighted to receive this recent accolade which truly recognises the effort of both our management team and employees in promoting a strong HSEQ culture."

"Prior to the merger, both BIS Salmis and BIS O'Hare fared well at the awards ceremony and we are pleased to continue this success through the new business.

"I firmly believe this demonstrates not only our commitment to Goal Zero but also our versatility and ability to embrace change, safely and efficiently."

What 's New...

... in Non Destructive Testing and Inspection?



Nigel Lees, Operations Director at BIS Salamis, takes time out to tell us what's new in Non Destructive Testing and Inspection.

BIS Inspection, a division of BIS Salamis, is an established provider of conventional and specialist NDT services to the oil and gas, energy, petrochemical and utilities markets.

Non-Destructive Testing (NDT) methods are used extensively for the examination of individual components, complex fabricated structures and in the arena of "in-service" inspection. BIS Inspection is focused on the latter, helping our clients to understand the condition of their existing assets and forming part of their overall Integrity management strategy. In support of these activities our experienced team delivers a full range of conventional and specialist inspection methods to clients, both onshore and offshore.

- Corrosion under insulation
- Corrosion under pipe supports
- Use of phased arrays for flange face corrosion
- Use of phased arrays for corrosion monitoring
- Use of computed radiography for composite repair inspection.

Conventional NDT methods are complimented by Specialist NDT methods, some of which are proprietary systems offered by specialist NDT providers to address very specific requirements, including:

- Time of flight diffraction (ToFD) for weld root corrosion
- Multi-skip ToFD for pipe support inspection
- Long range ultrasonics for caisson and riser inspection
- Corrosion mapping for vessel inspection
- Saturated low frequency eddy current for hull and tank floor inspections.

At BIS Inspection we are continuously developing and evaluating new tools and techniques. By focusing on the practical applications of new technology we are better able to qualify the real, tangible benefits of new developments and to deliver best-fit solutions.

The biggest developments we foresee in the short term are twofold:

- Improvements in the visualisation of results
- Innovative technology developments.

Firstly, we are already witnessing significant improvements in the presentation and manipulation of images, which are now better able to fully exploit the newer higher resolution techniques, improvements obtained by leveraging developments from health care markets, which are at the forefront of visualisation, for example computed tomography.

Secondly, new developments and technological advances, such as digital radiography, offer significantly reduced exposure time; increased portability; no processing and superb image quality. There are still some practical challenges which need to be resolved before it can be deployed more widely. However, it has the potential to replace a significant amount of conventional radiography work.

Of course, there is no single optimum method that will provide consistent, reliable and accurate results for all applications. What is required is an extensive understanding of the benefits and limitations (theoretical and practical) of each technique and the knowledge and skills to deploy the most effective solution each and every time.

At BIS Inspection we advocate a 'toolbox approach', whereby technicians and inspectors are able to select the most appropriate tool, or combination of tools, for the specific task. This unique, holistic approach to inspection is made possible through significant investment in assessing the competencies of all our NDT technicians and inspectors, in addition to developing bespoke, fit-for-purpose training courses to enable us to effectively exploit new technologies.

By working in close partnership with the leading NDT solutions manufacturers, leading research teams and specialist NDT providers, we can ensure we never compromise on our commitment to provide best-fit solutions, thereby reducing uncertainty, improving confidence and ultimately extending asset life and reducing costs.

Should you wish to find out more about BIS Inspection, please email connectuk@bis.uk.com.

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