

## FROM THE EDITOR

### Newsletter

We welcome contributions from everyone for inclusion in the *NEWSLETTER*, and please feel free to make any suggestions as to how it can be improved. Contact information is at the end of every *NEWSLETTER*, and you can email the editor (david@appliedinspection.co.uk).

### Ideas and Suggestions

Ideas or suggestions that would benefit the company and/or staff are welcome. Please contact any director directly, by phone, or by e-mail.

### Applied Inspection Assist in Research Project

Applied Inspection got acknowledged in an academic paper published in the *BINDT Journal, Insight* (Vol 51 No 12 December 2009), for the part they played in a research project. The paper was entitled 'Microstructural quantification, modelling and array ultrasonics to improve the inspection of austenitic welds', and was written by C Nageswaran, C Carpenter and Y Y Tse.

The acknowledgement was as follows:

#### Acknowledgements

The authors would like to thank all members of the *DISSIMILAR* consortium (British Energy, Shell UK, HSE Nuclear Installations Inspectorate, Peak NDT, ALBA Ultrasound, Applied Inspection, Birmingham University and TWI) for their support and encouragement. In addition, the authors are grateful for the support and encouragement of Colin Bird throughout the project to date.

The *DISSIMILAR* project is part funded by the United Kingdom's Technology Strategy Board.

### Joke of the Month

Never argue with an idiot. He will drag you down to his level and beat you with experience.

## PERSONNEL

### Congratulations

To Jonathan Cadd who passed PCN Level 1 Ultrasonic Axle Testing (UAT), category H1.

To Scott Gibson who passed PCN Eddy Current Level 1.

To Paul Johnstone who passed PCN Level 2 Ultrasonic Testing (Welds, category 3.9) 10 years recertification examination.

To Lee Davies who passed PCN Level 2 Radiographic Testing (Welds) 10 years recertification examination.

To Martin Long who passed PCN Level 2 Radiographic Interpretation (Welds) and Ultrasonic Testing (Welds, category 3.9), both 10 years recertification examinations.

To Carl Thompson who passed PCN Level 2 Magnetic Particle Inspection (General).

To Steve Wilkes who passed PCN Level 2 Penetrant Testing (General), 10 years recertification examination.

### Goodbye

To Ashlee Wood; we wish her luck for the future.

### Getting Married



Congratulation to Amy Carter and Dean O'Toole who are to be married on 21st August 2010 at St Peters Church in Burton, reception to be held at the Riverside Hotel. Amy and Dean have been together for 5 years. Dean served in the army for six years and completed two tours in Iraq. All at Applied wish them all the best.

### The National Lottery

Dawn Andrews at Chesterfield and Keith Dashper at Ossett run the Applied Inspection lottery syndicate. There are currently 27 members who each pay £1.00 per week (stopped at source), which is put on the Saturday lottery.

Anyone who is not a member and who would like to join should contact Dawn or Keith.

Our *winnings* to date are as follows:

1995-2006	-	£3355.00 (615 weeks)
2007	-	£200.00 (52 weeks)
2008	-	£514.00 (52 weeks)
2009	-	£330.00 (52 weeks)
2 January 2010	-	£0.00
9 January 2010	-	£10.00
16 January 2010	-	£0.00
23 January 2010	-	£0.00
30 January 2010	-	£0.00
6 February 2010	-	£0.00
13 February 2010	-	£0.00
20 February 2010	-	£0.00

Any errors in the above list will be corrected as soon as possible.

# QUALITY & TRAINING

## Standards and Specifications

BS EN 12668-1: 2010, Non-destructive testing – Characterization and verification of ultrasonic examination equipment, Part 1: Instruments, has superseded BS EN 12668-1: 2000 which is withdrawn.

BS EN 12668-2: 2010, Non-destructive testing – Characterization and verification of ultrasonic examination equipment, Part 2: Probes, has superseded BS EN 12668-2: 2001 which is withdrawn.

## Quality at Applied Inspection

Applied Inspection has a number of statements relating to its position on that subject, and objectives. They relate to Vision, Mission, Quality, Training, Health & Safety, Environmental, Equal Opportunities, Alcohol & Drugs and Smoking.

The statements are contained in the Company Rules booklet, available at each site on the Notice Board, and the Health & Safety booklet, issued to all employees. In addition, from time to time we also publish the statements and related information in the NEWSLETTER. Here is our Quality Policy statement and our quality objectives. We welcome comments and/or suggestions from staff in relation to any company policy statement. Please contact any director or e-mail us through the company web site.

### Quality Policy Statement:

***It is the aim of the company to provide a service compliant with requirements and of the highest possible quality, with particular emphasis on:***

1. ***Standard of operator competence, qualification and certification.***
2. ***Calibration of equipment and instruments.***
3. ***Standard and accuracy of reporting.***
4. ***Punctuality.***
5. ***Setting and meeting realistic turn-round dates.***
6. ***Continually improving the effectiveness of our quality management system, our processes and the services we offer.***
7. ***Meeting all customer, statutory and regulatory requirements.***

***Only operators who meet the training, qualification and certification requirements of the company's training manual shall carry out non-destructive tests.***

***The quality policy shall be communicated, and explained when necessary, to all company employees through induction training, newsletters, memos and the company Website.***

***The quality policy and quality objectives shall be reviewed at least annually at management review meetings.***

### Quality Objectives:

All staff, including contract staff, should be familiar with our quality objectives, which are as follows:

1. Supply competent operators who are appropriately qualified and certificated, to fulfil customer requirements.
2. Provide operators with functioning, calibrated equipment and instruments.
3. Provide operators with adequate training in use of supplied equipment and instruments.
4. Present accurate and understandable reports to

customers.

5. Complete in-house processes and return components to customers in realistic turnaround times.
6. Continuously monitor and improve the effectiveness of the QMS, processes and services, and meet or exceed the set targets.
7. Meet all customer, statutory and regulatory requirements.

## Quote of the Month

"The soul is dyed the colour of its thoughts. Think only on those things that are in line with your principles and can bear the light of day. The content of your character is your choice. Day by day, what you choose, what you think, and what you do is who you become. Your integrity is your destiny ... it is the light that guides your way."

*Heraclitus*

Greek Philosopher (c. 535 – c. 475 BC)

## TRANSPORT / FINANCIAL

(Pat Slater / Clive Millard)

There is no Transport / Financial this month.

## HEALTH AND SAFETY

(John Morris)

### Gamma Radiography – Reminder

Remember the following requirements apply and must be observed when carrying out gamma radiography, both in enclosures and on site:

1. The source **must** be monitored after **every** exposure to ensure that it has returned.
2. Local shielding / collimation **must** be used whenever possible.

In addition, the following requirements apply when carrying out gamma radiography on site:

1. You are required to carry with you a copy of the local rules (Company Rules, Health & Safety) and be familiar with them, including contingency plans.
2. Drivers are required to carry with them their certificate applicable to Class 7 (radioactive) dangerous goods, or internal training certificate, as appropriate, and a consignment note.
3. The radiation dose limit at the barrier **must not** exceed 7.5  $\mu\text{Sv h}^{-1}$ .



## CONTACTS

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