



IMFormation April 2010

2010 welcomes a new era for the IMF with streamlined changes to its structure as befits an organisation in the 21st century. At the Annual General Meeting held in December last, approval was given to change the 'Council of Management of the Institute' to a 'Management Board'.

The new structure has combined the function of both the Council and that of its Executive and Finance Committee into a new slimmer body, which would meet at more frequent intervals than the previous Council which should be able to better serve the membership.

The composition of the Management Board will be President, Secretary General, Treasurer (with the deletion of the word 'Honorary'), with the Immediate Past President and Vice President together with Chairmen of Standing Committees, Groups, Branches and two elected Membership representatives. Existing members of Council will remain in office until the expiry of their term of office.

These changes have necessitated various alterations to the Institute's documentation viz Articles of Association and the Byelaws which can be viewed on the IMF website.

Hard copies can be obtained from Exeter House on request.

Health, Safety & Environment

Removing Asbestos – stick to the rules

Companies are warned 'stick to the rules' when removing asbestos. Asbestos is the UK's biggest industrial killer with around 4,000 deaths every year. A company hired to demolish and remove asbestos did not carry out a site assessment and were not licensed to carry out the work. Result – fined £3,000 with £5,000 cost.

A company was convicted of breaching Health & Safety regulations. The court heard that asbestos was removed from industrial units without notifying HS&E, and further failed to 'clean up' the site until a month later, again without notifying HS&E. The company then went into receivership and with little prospect of any penalty or costs being paid the case was allowed to 'lie on the file'.

Metalworking Fluids

The HSE is warning employers who work with metalworking fluids to ensure they take the correct safety precautions after an entire workforce were exposed.

The court heard that employees were exposed to a water based chemicals mist, during the manufacture of bearing, the mist being sprayed onto fast rotating tool pieces at high pressure. There was nothing in place to contain or extract the mist away from workers. The company was fined £20,000 with over £15,000 costs.

Exposure to metal working fluid mist is a known cause of occupational asthma and extrinsic allergic alveolitis (EAA)

HSE consults on artificial light regulations.

A consultative document has been released on plans to implement the EU Directive to protect workers from hazardous sources of artificial light. UV radiation and powerful lasers can harm the eyes and skin and needs to be properly managed.

HSE will produce guidance to help those businesses understand what they need to do to ensure workers can remain protected appropriately.

Envirowise - identify cost savings

Envirowise has developed an innovative new online tool. This 'Green Street' tool will help businesses to reduce their costs and environmental impact through resource efficiency measures.

By taking a virtual tour around Green Street you can explore different rooms in a pub, restaurant, hotel, factory and office. In addition to discovering key areas to make savings, you will gain



access to top tips, publications and services along the way. Contact Envirowise – 0800 585794 www.envirowise.gov.uk

REACH

The European Chemicals Agency (ECHA) have issued a public consultation on the inclusion of 8 further substances to be classified as Substances of Very High Concern (SVHC) and for possible inclusion on the candidate list for authorisation. The 8 substances include some used on a regular basis in our sector. It is vitally important that members involved in our sector lobby the ECHA risk assessment committee to try to prevent these substances going onto the candidate list. The substances proposed for authorisation are:

Trichloroethylene

Boric acid

Disodium tetraborate anhydrous

Tetraboron disodium heptaoxide hydrate

Sodium chromate

Potassium chromate

Ammonium chromate

Potassium dichromate

If REACH continues in this manner then very shortly treating (using) surface finishing products in the EU will not be possible.

Members are urged to lobby their MEPs and ECHA representatives against this action.

Comments can be lodged on the ECHA website up to mid April.

Boost to Health & Safety Record

Figures released by HSE for 2008/9 show that there has been a significant reduction in the number of persons killed, injured or suffering work-related ill health.

- Major injuries at work have fallen
- A significant fall in self-reported injuries
- A reduction in the number working days lost through work-related injuries
- Work-related ill health fell by 79,000
- 3 millions fewer working days lost to ill health

The full statistics can be viewed online at: www.hse.gov.uk/statistics

Company News & Products

Plasticraft (division of Norman Hay)

The chemical engineering division of Plasticraft has secured a 6 million contract from Rolls Royce to supply process plant and equipment to Singapore. The deal includes supply of 10 chemical processing lines for manufacture of aero engine components. Plasticrafts personnel will carry out the plant installations, commissioning and operator training onsite, as well as providing ongoing service support.

Anopol – Stainless Steel Electropolishing

A new booklet on this subject from Anopol. The contents include a brief history of the treatment, process effects and the possible pitfalls when specifying electropolished surface finishes. One section covers applications with numerous coloured illustrations and typical examples. The surface produced by the process is very different from that from mechanical polishing with no thermal or physical distortion. The gradual removal of a surface layer greatly improves corrosion resistance of stainless steel.

The resultant finish is micro-smooth, reflective and has a number of beneficial characteristics for both functional and decorative applications. Anopol offers extensive sub-contract services for electropolishing, as well as treatment plant and chemicals.

The booklet is free on request, tel: 0121 632 6888 or email: tonyduell@anopol.co.uk

IMF News



New Members and Transfers

Affiliate

Brennen, Derek Cooke, Patrick
Cronshaw, Claire Enright, Brendan
Hendy, Gillian Kennedy, Michael
McGann, Kieran McNelis, Brian
Morrissey, Michael, O'Brien, Stephen
O'Sullivan, Noreen Roche, Finola
Shanahan, Tom Sheehan, Dan
Stenson, Bernard Zundel, Andreas
All at Analog Devices
Kacinskaite, Renata Lovatt, John
Rake, Eric Urbsyte, Ruta
Werblanska, Katarzyna Winiarski, Maciej
All at E.I.C. Finishing Services
Nicholls, Matthew)
Patel, Kartikkumar) Hawker Pacific Aerospace
Perberdy, Robert)
Fitt, Andrew)
Gray, Paul) Leoni Temco
Shorthouse, Clayton)
Atkinson, Michael Consultant Metallurgist
Bosley, David Abbott Diabetes Care
Haworth, David Aireuk Ltd
Haffner, David Roxel Rocket Motors Ltd
O'Doherty, Rosario Schloetter Ireland)
Peters, Branda Consultant
Rea, Paul Photofabrication Ltd
Richards, Gary Precision Aircraft
Turner, Simon Bradleys Metal Finishing
Fellow (FIMF)
Dalrymple, Ian C-Tech Innovation Ltd

New Sustaining Member

Defence Support Group (Donnington)

Contract Repair Branch, Building C34
Telford TF2 8JT
Tel: 01952 672974, Fax: 01952 672974
Web: www.dsg.mod.uk
Email: Stephen.thomas@dsg.mod.uk

From strategically located sites throughout the UK. The Defence Support Group provides expert in-house maintenance, repair, overhaul, upgrade and support services for the UK Armed Forces air and land systems.

Examination Results – January 2010

Foundation

Bundy, Paul # Metafin Group Holdings
Chirek, Martin # APPH Basingstoke Ltd
Fiserova, Claudia # Ronaldway Aircraft Co Ltd
Lightfoot, Sarah Daido Industrial Bearings
Slade, Sarah-Jane # Robert Stuart plc
Thorne, Shaun Augusta Westland Ltd

General Principle

Birdsall, Paul * Protech Finishing Ltd



Representing finishing professionals in
surface engineering and coatings
since 1925



O'shea, Peter *Agusta Westland Ltd
Taylor, Simon * Goodrich Actuation Systems
Plating Practice
Moore, Gary *, TC Aerospace Machine
Technology Ltd
Shelton-Smith, Joanna *, TC MacDermid plc

*Pass with Merit

#Pass with Distinction

TC Awarded the Technician Certificate with Merit having passed both the General Principles and Platin Practice modules.

Sheffield and N.E. Branch

The annual Dinner & Dance will be held on Saturday 17th April 2010 at:
The Thorpe Park Hotel & Spa
(Junction 46 of M1)

Tickets priced £45 each are available by telephoning
John Torr: 07766658401 John Williams: 07882847800

Special rate negotiated for double room inclusive of breakfast of £86 which should be booked directly with the hotel (mentioning the IMF D&D) Tel: 011 3264 1000

Call for Papers

Advances in Coating Technology Conference

23 – 25 November 2010

International Katowice Fair, Poland

This conference is a biannual event focusing on the latest topics and developments concerning paint technology, designed to intensify the dialogue between Central, East and West European paint specialists. Speakers are invited from laboratories & companies who will focus on newest achievements in coatings.

Interested persons should contact Ms Anna Pajak – Chairperson of the ACT Organising Committee

Tel: +48 (32) 231 9043

ASIA-PACIFIC INTERFINISH 2010

10th International Conference on Applied Surface Engineering & 5th International Conference on Surface and Interface Science & Engineering 19 – 22 October 2010

More details can be obtained by contact to:

ASIA PACIFIC SECRETARIAT

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