



**PROCESS
INDUSTRIES**

12 Months On

January 2011

Semcorp quartet land top awards



Semcorp UK has scored a quadruple success at a prestigious industry awards event.

The company lifted four major titles at the North East Process Industry Cluster (NEPIC) Annual Awards Dinner held at Hardwick Hall, near Sedgfield in County Durham.

January 2011

IChemE

Institution of Chemical Engineers



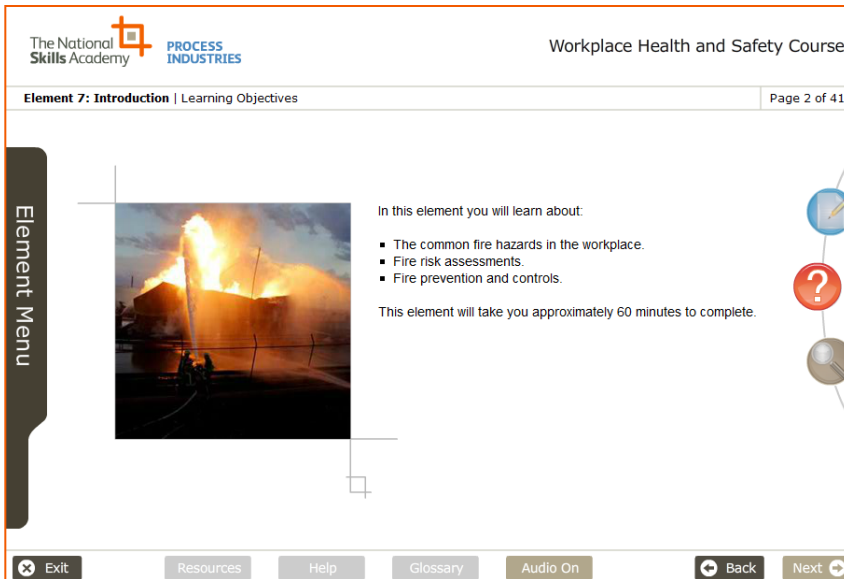
Members continue to rise

New figures published at the beginning of 2011 reveal a 7% growth in membership in 2010, with more than 32,000 chemical, process and biochemical engineers now part of the global membership society.

The number of members based in India doubled last year to 642, as well as strong growth in Malaysia (+45%) and New Zealand (+43%) where IChemE now has 3406 and 325 members respectively. The figures equate to a new member signing up around every four hours during 2010.

January 2011

NEBOSH launches new qualification for process industries




The National Skills Academy **PROCESS INDUSTRIES**

Workplace Health and Safety Course

Element 7: Introduction | Learning Objectives Page 2 of 41

Element Menu



In this element you will learn about:

- The common fire hazards in the workplace.
- Fire risk assessments.
- Fire prevention and controls.

This element will take you approximately 60 minutes to complete.

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New 'Gold Standard' qualification will help demonstrate competence in safety, health and environment.

The NEBOSH Award in Safety, Health and Environment for the Process Industries will help both employers and employees demonstrate competence in general health and safety, process safety and environmental management.

"Safety, health and environmental know-how is a must-have for anyone working in these major hazard industries," said NEBOSH Chief Executive Teresa Budworth

January 2011

Biotechnology and Composites industries get training boost from National Skills Academy



Two of the UK's most important growth industries received a boost as Skills Minister John Hayes announced a new National Skills Academy (NSA) for Composites and Biotechnology.

"Composites and biotechnology are highly competitive sectors around the world and both are poised for substantial growth. If we want to secure that growth and investment in the UK, it's vital that we can provide a highly skilled workforce. The Academy will bring government agencies, education providers and employers together, delivering world class training to keep Britain on the cutting edge of technological progress."

Skills Minister John Hayes

February 2011

Academy Accredited Provider Network Goes from Strength to Strength



30

The Academy Accredited Provider Network reaches 30 members just two years after being established.

February 2011

Specialist network set to improve process safety



The Academy and CIA joined forces to tackle the issue of process safety management at a national level, and by working together will manage the creation of a specialist accredited provider network to focus on the full spectrum of process safety management.

Risk management specialists HFL Risk Services, a COMAH specialist, has been instrumental in identifying the need to set up a specialist network of training providers who are able to deliver across the full spectrum of process safety management.

February 2011

TVAP continues to rebuild Engineering Apprentice careers

Tees Valley Apprenticeship Project

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The Tees Valley Apprenticeship Programme (TVAP), launched in July 2010 marked the start of a two year programme to support Engineering Apprentices in the Tees Valley.

To date, over 250 applications have been approved.

February 2011

Train to Gain



Demise of Train to Gain heralds new era for skills funding - who can employers turn to?

As the last learners to benefit from Train to Gain Funding complete their training, employers are looking to their Sector Skills Councils and Skills Academies for funding support that is critical to their business success. The government was explicit in removing financial support and asking employers to fund their own training. The only current positive news for the future comes in the form of Joint Investment Programme (JIP) funding.

March 2011

HM The Queen opens Centre of Excellence for Biotechnology at City and Islington College



Her Majesty the Queen, accompanied by His Royal Highness the Duke of Edinburgh visited City and Islington College's Centre for Applied Sciences. As part of the visit The Queen unveiled a plaque announcing that the Centre has recently been accredited by the National Skills Academy Process Industries as a Centre of Excellence for Biotechnology.

March 2011



The Rt. Hon Lord Baker C.H. visited Hull



The Rt. Hon Lord Baker C.H. visited Hull on Friday, 4th March to discuss potential opportunities for a University Technical College (UTC) in the city. Lord Baker met with partners, including the University of Hull, Hull College and Hull City Council to discuss the newest concept in education.

During his visit, Lord Baker also officially launched a centre at the College's Queen's Gardens campus dedicated to offering training opportunities in the renewables industry. Based within the Alex Henderson Building, Hull College's Energy and Climate Centre will offer qualifications in occupations such as Electrical (Solar PV), Wind Turbine Maintenance, Mechanical Manufacturing Engineering, Fabrication & Welding Engineering and Logistics and Supply Chains.

March 2011

Cogent announces training fund to support science sector female workforce development.

Boosting women's skills and career prospects

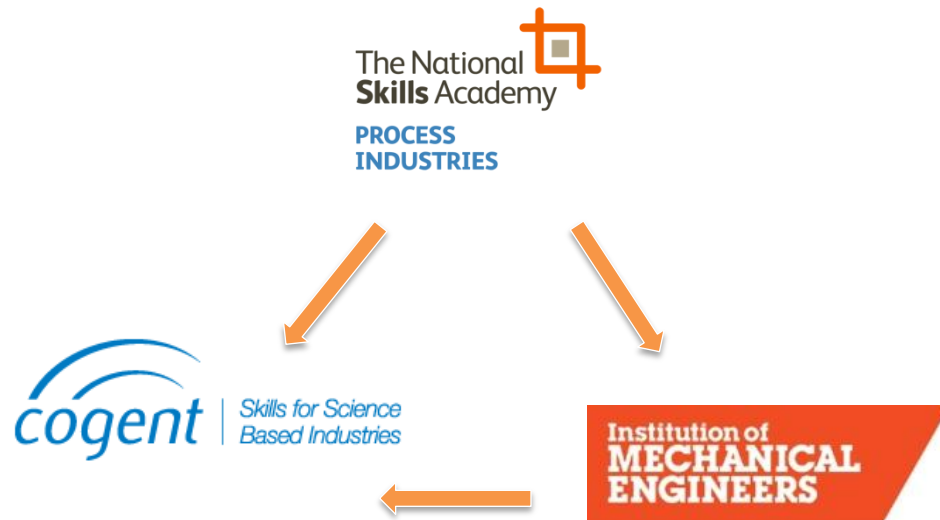


Cogent has announced further funding to support the training and development of 355 female employees across the UK Sector through its Women and Work programme.

Cogent's successful bid into the Employer Investment Fund (EIF) which is managed by the UK Commission for Employment and Skills (UKCES) will mean enhanced career development for those who take part.

May 2011

IMechE, National Skills Academy and Cogent SSC sign MOU



The Institution of Mechanical Engineers (IMechE), Cogent Sector Skills Council and the National Skills Academy Process Industries have signed a Memorandum of Understanding (MoU).

In signing the MoU, the Skills Academy, Cogent and the Institution recognise that they have a common interest in promoting mechanical engineering careers in the science based industries, and in establishing and maintaining standards of training, education and qualifications.

June 2011

Composites Skills Alliance

Employers and training providers working together

The National Skills Academy
PROCESS INDUSTRIES

Composites Skills Alliance established to boost skills provision for employers in the sector



The National Skills Academy Process Industries has announced a new strategic partnership agreement with Semta, the sector skills council for Science, Engineering and Manufacturing Technologies, to ensure composites businesses have the training support they need.

The agreement, which sees the formation of the Composites Skills Alliance, has been established to develop and maintain the industry-led occupational training delivery standards that support a growing range of composites qualifications and courses.

June 2011



College nationally recognised for its employer support

Hull College has been nationally recognised as achieving the highest standards in delivery of training and development solutions for employers with the award of the Learning and Skills Council's Training Quality Standard (TQS).

The TQS scheme recognises, by certification, those training providers that are highly focused on meeting the needs of employers and can demonstrate vocational excellence.

Hull College Chief Executive and Principal, Dr Elaine McMahon, said:

"This certification is a reflection of the commitment and true partnership between the College and employers in both the public and private sectors. This has been an exciting and successful time for everyone at the College. We are committed to continuing this development, providing an exceptional learner experience whilst working closely with key agencies to support local businesses and communities through this difficult current economic downturn."

June 2011

IChemE

Institution of Chemical Engineers



Approved provider

National Grid chose IChemE to provide all of its safety training from the board level through to middle managers right down to all chemical and process engineers across all their sites.

Totalling 9 in-company courses in 2011.

The courses are:

- Process safety for the board
- Introduction to process safety
- Fundamentals of process safety

June 2011

Tom Crotty of INEOS to succeed John Beacham as Chair of Cogent SSC



Tom Crotty of INEOS has been confirmed as the next chairman of Cogent Sector Skills Council to succeed Dr. John Beacham CBE who retires in mid-June 2011.

Tom is Corporate Affairs Director of INEOS; Chair of INEOS ChlorVinyls and currently President of the European Petrochemicals Association. He is also a board member of Plastics Europe and sits on the UK's CBI Climate Change Board.

June 2011

FESTO

Festo Training and Consulting wins 'Company of the Year' at the '2011 Food Processing Awards' as judged by the magazine's readers.



The accolade was awarded to Festo at the dinner following the Appetite for Engineering (A4E) conference for Festo's continued business success, during a period of decline within the UK fluid power market.

These awards have been running for around 20 years and are well known throughout the food processing/manufacturing sector.

June 2011

FESTO

The National
Skills Academy



**PROCESS
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The “Festo Skills Development Award”



Gary Wyles (Festo MD) presents the award to Hazel Elderkin of Unilever

Through our work on the steering committee of Appetite for Engineering (A4E) Festo were instrumental in creating a new award to recognise **skills development in the Food Industry**.

Festo developed the concept for the award, assembled the judging panel and sponsored the award which was launched for the first time at the A4E event this year.

The topic of skills development had featured greatly during the day at the Appetite for Engineering Conference so it was greatly appreciated that our contribution to making this award possible was publically recognised within the awards ceremony.

It was also of great pleasure to note that all three shortlisted finalists are customers of Festo Training and Consulting. The eventual winner was **Unilever** which is an excellent example on the application of the Festo IDEA philosophy to needs assessment, training and ultimately seeing that the actual training provided is put into practise within an industrial environment.

June 2011



University departments are shortlisted for Times Higher Education Leadership and Management Awards

Two departments at the University of Chester were celebrating after being shortlisted for *Times Higher Education* Leadership and Management Awards.

The prestigious award ceremony, which took place at the Grosvenor House Hotel, Park Lane in London, was hosted by the Editor of the *Times Higher Education* magazine, Ann Mroz, and comedian Julian Clary.

July 2011

Going for the Gold Standard in skills



Roll of Honour

Cogent
GOLD STANDARD

 Tennants LOTTE CHEMICAL UK LTD	
 BASF The Chemical Company	
 MURCO	

Organisations that have signed up so far... ● ● ● ● ||

More and more companies are committing to the industry-endorsed Gold Standard competency framework for the process industry. Companies who pledge their commitment to the Gold Standard can work with the National Skills Academy for Process Industries to:

- benchmark workforce skills to the industry Gold Standard
- identify skills gaps and opportunities for performance improvement
- gain confidence that training is fit-for-purpose

Employers who have made this commitment are invited to place their logo on Cogent's website 'Roll of Honour' to showcase their commitment to world class skills.

July 2011



Cogent SSC bids into Growth and Innovation fund

Cogent SSC bids into Growth and Innovation fund receive Government backing

The Department for Business, Innovation and Skills (BIS) has given its support to three key Cogent employer-led projects. These projects are set to deliver skills for growth in the Skills Council's science-using Sector and will receive funding from the Government's £50m Growth and Innovation Fund (GIF).



Trades Unions Unite and Prospect give full backing to new Cogent ATA

Unite the Union and Prospect have expressed their wholehearted support for Cogent SSC's Apprenticeship training initiative, which is set to receive funding from the Government's £50m Growth and Innovation Fund.

The Trades Unions, which have been involved in developing the bid, will also play an important role as the scheme is rolled out.

The vision of the **Technical Apprenticeship Service** is Real jobs for Real Apprentices and it will support employers in the process manufacturing and nuclear industries, to source and employ apprentices.

July 2011

Demand soars for process safety leadership training



Sixty top-tier COMAH companies have signalled their intention to upskill their Senior Executives and Board Members in the area of Process Safety Leadership, demonstrating their appetite for a quality assured approach to training delivery in the chemical and petrochemical industries.

September 2011

Composites training providers working together



The Composites Skills Alliance has signed up the first of its training providers to deliver accredited Composites training across the UK.

Oxford and Cherwell Valley College, Yeovil College, Southampton City College and Burnley College were all identified as having proven experience of Composites delivery. The four colleges offer training across aerospace, automotive, marine and motor sport and are being assisted by the Academy to develop further courses in line with employers needs. Course development will be informed by an Employer Steering Group which includes representatives from across the key composites sectors.

September 2011



Hull College to train renewable workforce with energy and climate course



Official formation of a new academic school within the college.

The Manufacturing, Logistics and Renewables Energies School will be centered at the Energy and Climate Centre and will encompass Manufacturing, Logistics, Electrical and Chemicals & Energy areas. The school will focus on existing provision and emerging offerings in the Renewable energy sector.

October 2011



Launch of new Technical Apprenticeship Service for Science-based Industries



Apprentices



With the enthusiasm to succeed you will be matched to the right employer. You can be assured of the support of TAS sector specialists throughout your programme.

Employers



Looking for one-off bespoke recruitment service adapted to your specific needs? Support from TAS whilst your apprentice is being trained?

Providers



We can offer an additional service for your current employers and bring new employers looking for apprenticeship training to your door.

The Technical Apprenticeship Service (TAS) is an easy to use recruitment service for employers, providers and apprentices.

It was officially launched on 13th October, by Cogent Chairman, Tom Crotty at Cogent SSC's Annual Skills Forum hosted by Wirral West MP, Esther McVey, at the House of Commons.

October 2011



Coverdale delivers award winning training



Scotmid received the Retailer of the Year Award as part of the work Coverdale undertook with their Board Members on the company's vision and strategy.

Coverdale has also developed a Project Management Framework (methodology, tools and documentation) for both Whitbread and Costa and continue to roll out the programme across their respective businesses globally.

October 2011

FESTO

Festo 'Winner of the National Training Awards for East Midlands'

The National
Skills Academy



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Duncan Middleton receiving the NTA award

Our National Training Award nomination was entitled "Coaching Festo to be Fit for Change" which covered a range of topics such as consultative communications skills, team working, understanding different behaviour styles, leadership and coaching, which is a training programme provided by Festo to all of its staff worldwide.

The presentations took place during the World Skills event at the Excel Centre in London. Duncan Middleton, (part of our Senior Management Team) received the trophy on our behalf from Theo Paphitis of Dragon's Den fame.

October 2011



New qualifications in Water Treatment



The culmination of two years work with Cogent & PAA\VQ-SET sees the establishment of the first and currently only qualifications in Water Treatment.

Hydroviron also obtained approval as the first Centre for the delivery of the Water Treatment Qualifications from PAA\VQ-SET.

November 2011

Bayer CropScience receives a Cogent Gold Standard Certificate for its Process Operator Training Programme



Bayer CropScience Ltd in Norwich, has received a prestigious Roll of Honour Certificate in recognition of its commitment to the Gold Standard, the industry skills benchmark for world class performance, from Cogent.

The Gold Standard, which was also signed up by Europe in April this year, is a national framework for continuing professional development, setting out the skills required for world class performance in key job roles in the process industries.

November 2011



The sky's the limit

During the past 12 months we have converted a 40 learner pilot with British Aerospace into a 600 learner contract which has guaranteed our presence on their site until 2014.

We are now named as their partner in their quest to achieve the SHINGO Prize. We have now completed 160 learners, who have generated operational savings in excess of £6m.

November 2011

Alex Ferguson to speak on the goal of increasing UK apprenticeships at Unite conference



Manchester United manager, Sir Alex Ferguson highlighted the importance of apprenticeships, training and funding at a Unite/Cogent conference in Manchester on Friday, 4 November.

Sir Alex, said: *"It is only when you had the opportunity to have an apprenticeship did you realise the long term benefit. Anyone who had that experience will have appreciated the skills they learned."*

"Over a long period in our industry, apprenticeships have been neglected and that has to change. Great Britain was admired throughout the world for its ability to produce quality through the craftsmanship of its workforce and now is the time to bring about a regeneration of those times."

November 2011



Parity receives Investors In People award



INVESTORS IN PEOPLE

Talent Management Solutions, as a Division of Parity has been successful in achieving an Investors In People award. This is a prestigious award that demonstrates how we maximise business performance through our people.