

PROCESS INDUSTRIES



**NSAPI PROVIDER
EVENT**
**30th November
2011**

Supported by:



Downstream Update

A review of the Downstream Activities 2011 and brief look
into the future



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Employer Engagement Activity

Company	Visited	Engaged	Aset	S/Assur	B/Referral	E/Learn	S/Pass	PSL Train	Solutions	Comment
Ineos Grangemouth	Green	Green	Green	Yellow	Green	Blue	Blue	Green	Green	FLM SQA Accred.
Total Lindsey	Green	Green	Yellow	Yellow	Green	Blue	Blue	Green	Blue	£3750 Rf 2012
Valero Pembroke	Green	Green	Yellow	Yellow	Yellow	Blue	Blue	Yellow	Blue	Ownership Change
Essar Stanlow	Green	Green	Yellow	Yellow	Green	Blue	Blue	Green	Blue	New Owners 2011
Vopak Teeside	Green	Green	Yellow	Yellow	Green	Blue	Blue	Green	Green	ECITB - PAAVQSET
Conoco Phillips Seal	Green	Yellow	Blue	Blue	Green	Blue	Blue	Blue	Blue	Pulled out of PSL.
Petroplus Corryton	Green	Green	Green	Green	Yellow	Blue	Blue	Green	Blue	APL NVQ Operators.
Murco Milford Haven	Blue	Green	Green	Green	Blue	Blue	Blue	Yellow	Blue	Foundation Degree
Exxon Mobil Fawley	Q4	Blue	Blue	Blue	Blue	Blue	Blue	Green	Blue	Planned Q4
Eastham Refinery	Green	Green	Yellow	Green	Blue	Yellow	Yellow	Green	Blue	£11600 in Q2 2012
Conoco Phillips Humber	08/11/2011	Yellow	Blue	Blue	Blue	Blue	Blue	Blue	Blue	No activity 2011
Shell Stanlow Lubricants	Green	Green	Yellow	Yellow	Yellow	Yellow	Blue	Blue	Blue	will be 2012 activity



Engaged / Using The product



Expressed interest but not at this time



No current interest or no knowledge of product due to need for engagement



Current Commercial Projects

Petroleum Safety Card

- Additional training for contractors on top of CCNSG or other safety passport training for those who will work on Top Tier COMAH Petroleum Sites.
- Driven by the Downstream Advisory Council (DAC) and supported by UKPIA.
- Population effected could be as many as ten thousand nationally.

Current Status

- Course content virtually complete after highly successful pilot event run at Stanlow.
- Business Model virtually complete – waiting for ECITB involvement to close business model discussions.
- Two DAC members currently not fully aligned with the rest. Hope to achieve DAC sign off at February meeting. Then UKPIA council make the final decision.
- Target date for commencement of roll out will most likely be April 2012

Future Commercial Projects Under Consideration

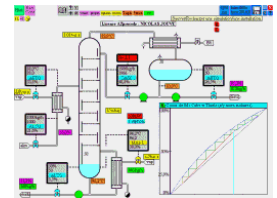
Process Industries Specific Modular Front Line Leadership Development Programme

- Would be branded “Leading In The Process Industries”.
- A three year development route with mandatory and optional modules to suit all Academy sectors.
- May be accredited by an awarding body.
- Would have open courses with people attending from different companies and sectors.



A Simulation Delivery Capability Using Two Providers Of Simulation Training

- Would be able to deliver across the Academy sectors.
- Could be used to train operatives to deal with major emergencies and plant upsets.
- Can be used effectively to enhance operatives skill and knowledge in operational Chemistry.
- Engineering technicians can also use the method of learning more about pumps, compressors and other vital components.



Downstream - How The Future Looks

The Next Five Years

- Domestic petrol sales will likely fall while diesel volumes will continue to grow.
- Multi-nationals may continue to divest amidst high tax and increasing legislation demands within the UK.
- Transport fuel volumes are purely a function of economic growth / stability – unknown ?
- Jet fuel seems likely to increase in volumes due to growth in low cost air travel.
- No new metal in the ground maybe some asset shrinkage.
- Department of Environment and Climate Change, together with UKPIA, will research the strategic value to the UK economy of the UK Refining Business. Outcome may result in changes to the business.

The Downstream Five Year Vision



By 2016 The National Skills Academy For The Process Industries Supported By Cogent Will Be The First Port Of Call For The Downstream Petroleum Industry For Qualifications, Standards And The Provision Of First Class Training And Development Products, Solutions And Materials.

The great thing in the world is not so much where we stand,
as in what direction we are moving

Oliver Wendell Holmes