

Education of Offshore Technicians.

A Common Approach to technical Training.

October 4th 2010 Brussels.

A new industry then why use old Training Methodologies?

The Wind Industry prides itself on cutting edge technologies, exciting partnership agreements, innovative logistical techniques, a strong ethos on team work.....

Yet all very secretive but all want the same

An efficient, dynamic and safe work force that can work on any farm in any sea without the need to retrain to work on different projects.

Then why are so many training institutes trying to develop similar training modules with different standards using old delivery methods?



Educational Partners from Power Cluster identified these problems several years ago and for the past two have tried to reduce some of those problems through:

Technician programmes.

Higher Technician programmes.

BSC training programmes.

Bespoke training initiatives.





Typical Technician training Programme:

- Passport to Safety.
- Health and Safety (Turbine Specific).
- Sea Survival & Transfer.
- Working and Rescue from Height.
- First Aid at Work.
- Team Building.
- Supply Chain Management.
- Environmental Awareness.
- Mechanical Engineering.
- Electrical Engineering.
- Data Transfer and Control Techniques.
- Blade Technology and Repair.
- Lifting Hooking and Strapping Techniques.



How do we achieve a standard and this common goal?

Effective Leadership from a trade body i.e. EWEA.

Closer collaboration between all effective partnerships rather than the one qualification fits all approach.

A common standard designed, agreed recognised and implemented by all of the industry

Qualifications which are designed and updated by the industry for the industry.

Can we achieve this goal?





The Windskill project (2006 – 2009)

- Designed to **overcome critical non-technical barriers** to the growth potential of wind energy.
- To produce a European **qualification** for installation and maintenance staff to remove some of the barriers to achieving the Union's RES targets.
- The **industry-based network initiative led to** the development of a **European Qualification Profile** for the key onshore and offshore process assignments.
- Has allowed the development of an appropriate **modularized curriculum** and **pilot training courses** to meet these requirements.
- Finally, the project's full circle will include **Europe-wide recognition** and adoption of the established minimum standards via the extension of the network."

Thank You.

Ian Fisher.

Project Manager Renewable Energies.

ian.fisher@northland.ac.uk

Northumberland College.

Kirkley Hall Campus.

Ponteland

NE20 0AQ

01670 841229