

“Skills Capacity Building Centre”

Archomai’s Skills Capacity Building Centre responds to the global skills challenge using simulation and simulator technologies for induction; performance improvement and future proofing the workforce for established and emerging industries such as:

- ✿ Ports.
- ✿ Energy.
- ✿ Renewables.
- ✿ Extraction and mining industries.
- ✿ Infrastructure and construction.
- ✿ Food and Agri-Processing.
- ✿ Humanitarian Logistics.



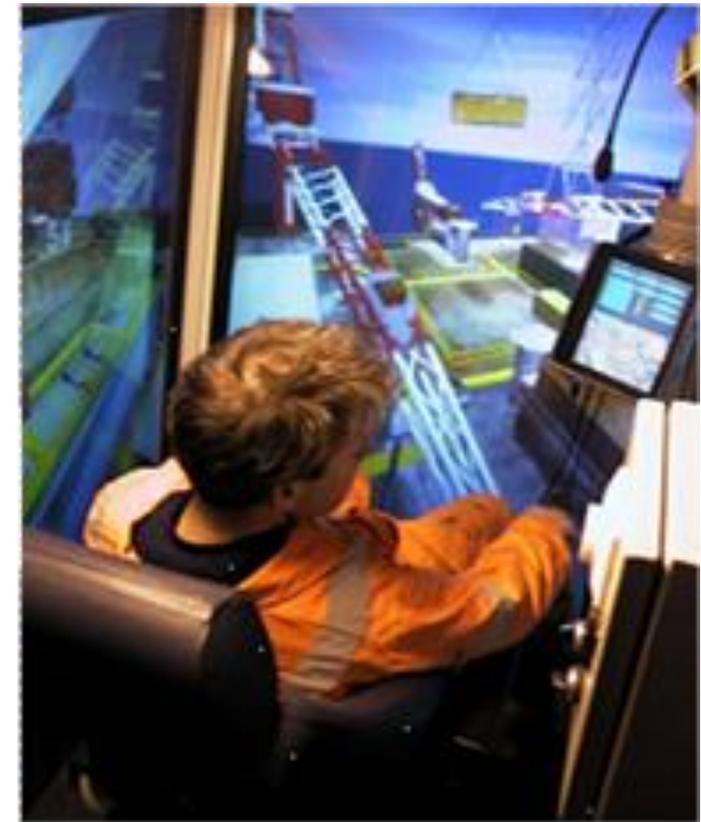
Let us Introduce Ourselves!

Archomai is a Humber based business that connects organisations together where it makes sense.

Sometimes, that means providing insight or consultancy to an organisation; sometimes it means assisting with the delivery of projects; sometimes it means connecting into our network. We specialise in logistics and skills with strong partnerships and networks on training technologies; accreditation and market access.

We operate globally, but have particular interest and knowledge in UK, India, Africa and the Arabian Gulf. We can take you where the growth is.

Contact us at
+44 1262 420848
or on the web at www.archomai.co.uk



Another initiative from Archomai

Skills Capacity Building Centre

“Archomai understand the global skills challenge and their ideas can make the difference in shaping your thinking in this critical area of business performance.”

Srini
Kadaba,
Kannoo
Machinery
Division

Eastgate Farm
Rudston
East Yorkshire YO25 4UX





The Humber Challenge.

The emerging renewables industry on the Humber could attract contracts worth up to £15 billion generating up to 35,000 jobs over the next 15 years.

Areas of Opportunity

On shore and off shore wind manufacturers and their supply chains. They all require the movement of heavy and difficult loads, e.g. turbine blades. Offshore, they also have to work in challenging conditions in the North Sea.

Ports. A mobile centre simulating port equipment that can move between ports would provide a facility that is not just needed for the Humber.

Vehicles. With the advent of the Driver CPC and an aging workforce, there is an growing opportunity for simulator based vehicle training.

Simulation. Companies who want to develop their own supply chain and other simulations. SCB programmes can assist students to understand supply chains.

Global Training Hub The Humber SCBC could be part of a global network including Norway, India, Africa and South America.

The Skills Challenge.

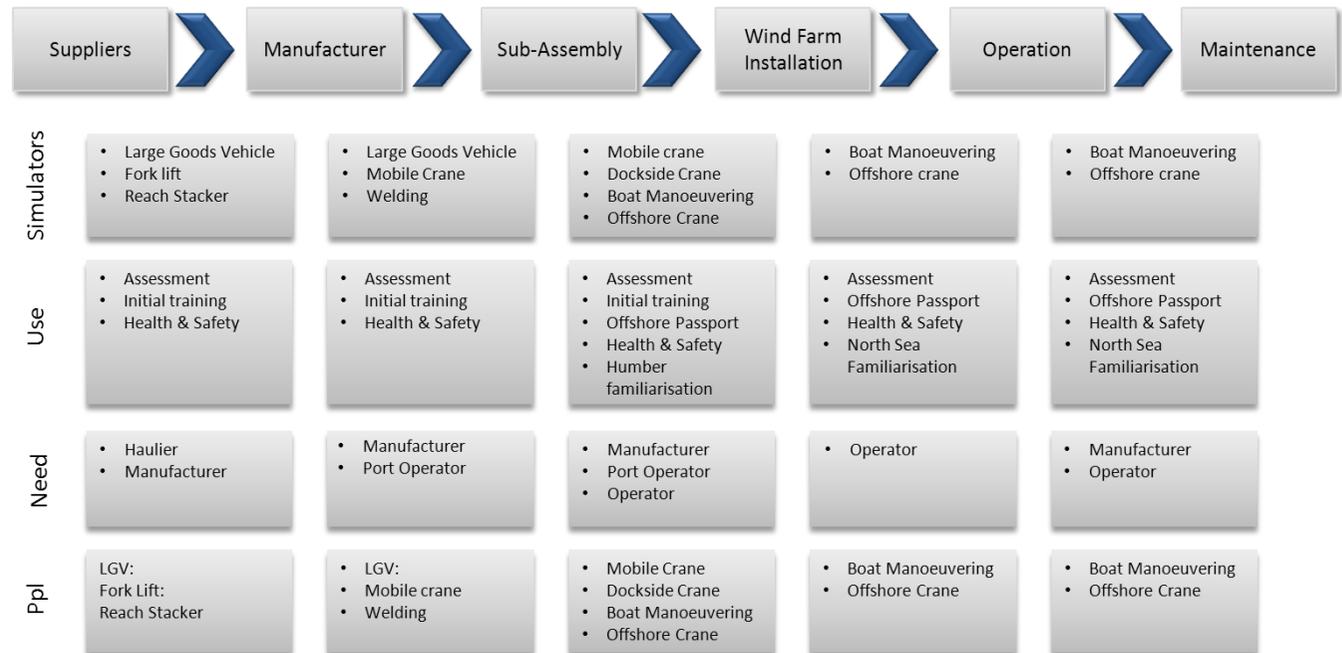
Hull and Humber have the highest unemployed rate in the UK with over 85 people applying for every vacancy versus a national average of 45. At the same time, business surveys have identified that there is a lack of suitable skills for the industries planning to invest in the Humber region.

Skills Capacity Building Centre

Working with the Renewables Network and the University of Hull Business School, Archomai have made a preliminary review of the Renewables Supply Chain. It is clear that this industry, with all its potential, will not parallel the money no object budgets of oil and gas. In fact, a primary focus in a heavily subsidised industry will be to reduce operating costs by 20-30%. Performance improvement and skills will play a key role to meet this challenge. Simulator based training achieves cost reduction by reducing training time and reducing accidents.

Offshore Renewable Energy Supply Chain – Simulators

This is designed to show where simulator based training can add value along the supply chain. Value is added through: better assessment of capability (both trainee & experienced operators); faster training; improved productivity; improved safety; improved handling of emergency situations; greater familiarisation with local waters (Humber & North Sea).



All simulator models adjusted, where necessary, to use correct loads/shapes e.g. turbine gearboxes, turbine blades. Physics adjusted to make behaviour of loads realistic e.g. blade flexing, rotation, break limits, etc. For offshore, turbine models to allow practise of mounting parts at sea.

We are with you every step of the way >>>

The Ask

To move this forward, investment is needed to cover the set up costs and the initial working capital. The SCB is designed to run with a minimum of permanent staff, contracting in people with the right experience on an ad-hoc basis. The SCB centre could be an iconic, recycled or mobile facility. A detailed business plan would firm up investment required and identify partners willing to demonstrate their equipment on site. This facility complements all efforts to deliver a world class workforce.