



FALL PROTECTION NEWS

SUMMER 2007

SAFETY AT HEIGHT PROVIDES A GLIDELOC® FALL PROTECTION SYSTEM FOR 'SEAGEN' GROUNDBREAKING TIDAL ENERGY DEVICE

Safety at Height have installed a GlideLoc® Fall Protection System onto a 1MW tidal stream device destined for Strangford Lough in Northern Ireland.

The groundbreaking project by UK company Marine Current Turbines, will be the world's first commercial scale tidal stream energy scheme connected to an electricity network. The twin-turbine device, known as 'SeaGen', will have the capacity to generate clean and sustainable electricity for approximately 800 homes in the Portaferry and Strangford areas.

Tidal stream devices work, in principal, much like submerged windmills, but driven by flowing water rather than air. They can be installed in the sea at places with high tidal current velocities, or in a few places with fast enough continuous ocean currents, to take out energy from these huge volumes of flowing water.

The GlideLoc® Fall Protection System will provide safe and controlled means of access for MCT staff working in areas where fall risks exist. A shock absorbing travelling device runs along the GlideLoc® rail providing a strong and secure link between the users harness and the system.

Edward Richards, Marine Current Turbines, said: "The GlideLoc® system was the only one that could fulfil our needs. We need to have safe and secure access from whatever level the tide is at through to the full height of the 'SeaGen' turbine".



PIVOTLOC® FALL PROTECTION LADDERS KEEPS THE HULL TIDAL SURGE BARRIER SAFE AND SECURE AT ALL TIMES



The Hull Tidal Surge Barrier was built in 1980 at the confluence of the River Hull and the Humber Estuary and successfully protects over 10,000 properties from flooding. The Environment Agency has been carrying out regular refurbishment and maintenance of the 202 tonne steel barrier since 1996.

Amco Engineering has been contracted by the Agency to carry out vital maintenance work to the lighting system which controls the shipping traffic. Because the area around the lights is also accessible to the general public, it is crucial that workers have safe, secure and controlled access at all times.

Amco chose Safety at Height Limited to supply the PivotLoc® Fall Protection Ladder System.



The unique design of PivotLoc® provides a safe and secure solution which enables the ladders to be locked away in a closed position when not in use.

Jeff Curtis of Amco said: "The PivotLoc® Ladder System provides the ideal solution in that when the ladders are locked away they cannot be seen by the general public. When the ladders are opened they ensure that our employees are protected in compliance with the Working at Height Regulations 2005".

SAFETY AT HEIGHT PROVIDES PIVOTLOC® LADDERS TO ENABLE DISCRETE ACCESS FOR MAINTENANCE TO 340 DEANSGATE



Safety at Height working closely with specialist installers HRS Services have provided an integral fall arrest PivotLoc® ladder system to a prestigious new office building in Central Manchester.

PivotLoc® is a foldable ladder system with incorporated GlideLoc® fall protection rail which offers a cost effective and safe solution. With its unique and award winning design, the ladder can be closed when not in use

thus preventing unauthorised access.

PivotLoc® not only provided a discrete and secure solution but the system also fitted in perfectly with the aesthetic appearance of the building.

Project Architect, Albert Sutton commented: "What we wanted was a safe means of access to the upper roof area by positioning abseil rails that did not detract from the appearance of the façade. The PivotLoc® ladders fulfilled this requirement as they fully close and lock when not in use".



Andy Russell, Managing Director of main contractor, Russell Construction added: "This is the first time we have used PivotLoc®. It offered a neat, safe and discreet solution for our client The Building Alliance Group".

NEW WEBSITE LAUNCHED

Download our full product and technical brochures by visiting our new website at www.safety-height.co.uk



NEW CORPORATE BROCHURE NOW AVAILABLE

Request a copy of our new corporate brochure by emailing your details to gordon@safety-height.co.uk or telephone: 0161 449 5615



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