

Industry Awards

We are delighted to announce that our Tyne Dock Enterprise Park Quay Wall scheme was awarded the ICE North East Robert Stephenson Medium Project of the Year Award. The award was presented to the project team at the ICE North East Annual Dinner. This technically challenging design and build contract involved the construction of a new 113m quay wall complete with anchorage. The project was delivered across a site that was formerly used for ship building, with challenging ground conditions encountered due to unknown historic structures. The quay wall will enable the mooring of Service Operation Vessels, which will be used to support Dogger Bank Windfarm.



The ICE Annual Dinner was held at the Crowne Plaza Hotel, Newcastle upon Tyne.

Our North Shields Fish Quay Protection Jetty Renewal Scheme was highly commended within the CECA North East Project of the Year Awards £1m to £5m category. Delivered within a limited site front print, which included a significant interface with a daily fish market, a bespoke methodology was developed based on an innovative temporary works arrangement, allowing construction to be progressed from the jetty, as opposed to costly marine plant.

Welcome

Our winter newsletter marks a busy and successful period for the company, during which time we have celebrated winning both the ICE North East Medium Project of the Year and our 8th consecutive RoSPA Gold Award. These awards are testament to the hard work and commitment of our employees as we look to generate a culture of continuous improvement across the business. Outside of this, we have continued to deliver a range of varied and challenging marine projects including the Dawdon Outfall Refurbishment scheme, progressed from a Jack Up Barge off the North East Coast of England on behalf of the Coal Authority.

Demonstrating our commitment to delivering social value within the communities in which we operate, we have employed a number of initiatives throughout 2023, including working in partnership with Tyne Coast College to educate students as to the employment opportunities available within the industry. This commitment has resulted in the employment of several apprentice roles across the business.

Paul Stephenson, Managing Director (ps@scel.co.uk / 0191 234 2244)

Workload Summary

Throughout 2023 we have successfully delivered a number of projects within challenging marine environments. This includes the £6.7m Tyne Clean Energy Park Marine Works contract, which involved upgrading an existing section of quayside across a site that will be used to service the renewable energy sector. The project involved extensive steel piling works to increase the load capacity of the quayside from 10t/m² to 20t/m². As part of the redevelopment of the former Swan Hunters Shipyard site on the River Tyne, we have also constructed a 50m piled quay extension. Working within a limited site footprint in rural Northumberland, we are also currently in the process of constructing a piled Eel Screen within the River Tyne at Ovingham.

Outside of this, we have delivered a package of maintenance works to Arbroath Harbour, which included repairs to existing harbour walls. Further projects in Scotland include repairs to South Queensferry Harbour (listed structure), and the upgrade of existing fendering within the Port of Rosyth. Demonstrating our capability to undertake projects throughout the UK, we have also successfully delivered two separate contracts as part of the Hunstanton Coastal Defence Framework, and continue to progress a series of detailed concrete repairs to Barking Jetty on the River Thames.



Tyne Clean Energy Park Marine Works



Arbroath Harbour Maintenance

Dawdon Outfall Refurbishment

Operating from a Jack Up Barge positioned off the coast of County Durham, Southbay have successfully refurbished 2no. short sea outfall structures on behalf of the Coal Authority, which form part of the Dawdon Mine Water Treatment Scheme. Working with a team of specialist divers, sections of damaged outfall were removed allowing hydro demolition of the sea bed. Grout bags were then installed as a foundation upon which precast concrete units were installed to form new sections of outfall. All existing pipework was then reconnected. Due to the challenging weather conditions, the project was delivered in two distinct phases, with the site team demobilising over the winter period. The mine water treatment scheme treats over 2 billion litres of water every year, and is used to protect the public from the UK's coal mining legacy.



The project was delivered within the tidal zone from a 250 Tonne Jack Up barge.

Social Value Initiatives

We continue to implement social value initiatives across our projects. This includes providing donations to foodbanks local to every contract we deliver. Throughout 2023 this has included providing donations to the Dawdon Youth and Community Centre, South Sefton Foodbank, and Pembrokeshire Foodbank. As part of our commitment to employee wellbeing, we are a proud sponsor of the Newcastle to Gateshead Running event which includes a marathon, half marathon and 10k distance.

Health & Safety

As a business, the prevention of harm is one of our core values, as shown by a number of recent developments within our health and safety department. This includes the introduction of our new Health & Safety Manager Malcolm Shiels, who will work alongside our Health & Safety Advisor Martin Laffey. Malcolm brings over 30 years of industry experience, which has involved overseeing the safe delivery of projects across a range of market sectors. To improve our workforce engagement, we have introduced what we term 'Safety Conversations', which are seen as a less formal type of engagement, which we hope will promote more open dialogue in relation to site challenges, concerns and suggestions for improvement across all aspects of health & safety. We have also introduced a monthly 'One Source of Truth' MS Teams call, with all levels of site management invited to attend. This short and concise call is designed to keep everyone up to speed with the latest company developments, relevant industry news/ alerts, training, and CPD opportunities.

The success of the above measures have played a key role in the company securing its 8th consecutive RoSPA Gold Award, which demonstrates the continued hard work of all of our employees in ensuring we maintain a standard of health and safety that we can all be proud of. As a business, this internationally recognised awards programme is a key benchmark upon which we measure our performance.



Tyne Coast College – Apprenticeship Opportunities

Southbay have been working in partnership with Tyne Coast College to educate students as to the opportunities offered by the industry in terms of future employment. As part of this, we have also offered a position of employment to an existing student who joined the company in an apprentice capacity, attending 1 day a week at college to study towards a Level 2 in Carpentry and Joinery, whilst gaining invaluable experience working across our live projects. In addition to delivering a presentation to the students outlining the role of joinery in civil engineering, we provided a site visit to one of our live construction sites where the students were provided with the opportunity to meet with our General Foreman David Hunter, and Operations Manager Graham Taylor. We look forward to developing our relationship with the college and offering further opportunities to students in the future. Outside of this, we have recently employed an apprentice Site Engineer in Daniel Collins, and Trainee Quantity Surveyor Luca Turnbull.



Students from the college were invited to visit our Tyne Clean Energy Park Marine Works site within the Port of Tyne.