

Health and Safety

Company of the Year

Following the Civil Engineering Contractors Association (North East) Annual Dinner, Southbay received the Health and Safety Company of the Year Award. This prestigious award recognises achievements, activities and initiatives employed throughout the area of Health and Safety across a period of the last 12 months. Upon receiving the award, our Managing Director Paul Stephenson commented 'We are delighted to receive this prestigious award, which recognises the hard work of all of our employees in maintaining a health and safety culture that we can all be proud of. I would also like to take this opportunity to thank both our clients and delivery partners for their contribution in allowing us to maintain such high standards'.

In addition to this award, Southbay also received a commendation for our Durham Riverside Improvements scheme within the Project of the Year (Under £1m) category. The scheme involved the installation of erosion protection measures, and the upgrade of existing infrastructure across a length of 70m of the River Wear. The project involved a significant environmental interface.



The award recognises our commitment to maintaining a health and safety culture of the highest order.

Welcome

Our winter newsletter marks a busy 12 months for the business, which in addition to successfully delivering a number of notable contracts, includes the achievement of being named the Civil Engineering Contractors Association (North East) Health and Safety Company of the Year. This coupled with our RoSPA Gold Medal Award, demonstrates our unrivalled commitment to ensuring health and safety remains our number one priority. Outside of this, our Durham Riverside Improvement scheme was also highly commended within the Project of the Year (Under £1m) category.

As we look forward to 2023, we have secured a number of projects which will allow us to continue to demonstrate our skills and experience within the marine sector. This includes upgrade and extension of Tyne Bulk Terminal, within the Port of Tyne, enabling the berthing of high capacity vessels used to service the renewable energy sector. I would like to take this opportunity to thank all of our clients and delivery partners for their continued support.

Paul Stephenson, Managing Director

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Swans Energy Park Quay Wall

Located within Swans Energy Park on the banks of the River Tyne, Southbay are currently responsible for the construction of 50m of quay wall, complete with anchorage system. Initially works have included the removal of fendering to gain access to the working area. A new section of combi wall will be constructed consisting of 16no. 1420mm tubular piles, which will be connected via tie bars to 13no. 1220mm anchor piles. Bearing piles will also be installed to support a new deck slab measuring 60m by 50m. The new deck slab will have a bearing capacity of 20Tm². Further works will include the installation of mooring facilities, and cathodic protection system. The project is being undertaken to develop this existing site to create a world class operational facility to attract manufacturing businesses to the North East region.



'We are immensely proud to be involved in the redevelopment of a site which holds great historic importance to the North East Region. This new quayside facility demonstrates our client's commitment to attracting increased investment in the area.' **Antony Ballantyne, Operations Director**

Ongoing Investment

As part of our efforts to increase behavioural safety training, we have introduced the use of Safetyhub, which provides high quality safety video content across a broad range of topics. Each training video is supported by an assessment which must be completed by all participants to demonstrate their understanding of the content. The resources from Safetyhub can be accessed across a series of devices including mobile phone. Safetyhub is being used to complement our existing 'Don't Walk By' behavioural safety initiative. We have also introduced the use of Air Fed Auto Darkening Filter Welding Helmets, which provide improved visibility and reaction time when undertaking both welding and grinding activities.



Support of Charitable Causes

Throughout 2022 we continued to support a number of charitable causes, including the Chris Lucas Trust, through participation in the Great North Bike Ride. The Southbay team consisting of our Technical Manager Adrian Haggart and Site Foreman Steve Hancock, successfully raised £250. Our head office also took part in the annual Save the Children event, Christmas Jumper day, raising £100 in the process. We would like to thank all who supported us in raising these much needed funds.



Workload

Contracts completed across the last 12 months include:

- *Tyne Dock Enterprise Park Quay Wall, River Tyne (£4.5m)*
Design & Build (D&B) of 113m of quay wall.
- *North Shields Fish Quay Protection Jetty, River Tyne (£2.7m)*
D&B contract to undertake complete structural refurbishment.
- *Ridham Sea Terminal Stabilisation Works, Kent (£2.2m)*
Construction of a sheet piled wall, tied to an existing gravity wall.
- *Hadrians Yard Foundations, River Tyne (£1.8m)*
The installation of CFA piled concrete foundations.
- *Duke Street Quay Wall, Mersey Estuary (£1.6m)*
D&B contract to undertake repairs to operational berth.
- *Northumberland Energy Park Capping Beam, Blyth (£1.3m)*
Construction of 250m of RC capping beam with quayside furniture.
- *Dawdon Short Sea Outfall Repair, Seaham (£800,000)*
Refurbishment of 2no. outfall channels submerged in the tidal range.
- *Runcorn Dolphin Replacement, Manchester Ship Canal (£615,000)*
D&B of piled mooring dolphin across 3 week possession.
- *Revetment Stabilisation Works - Phase 2, Teesside (£435,000)*
Installation of rock bags to stabilise a 90m section of existing revetment.
- *Tees North Gare Emergency Works, Teesside (£220,000)*
Infill of existing void, followed by reinstatement of deck slab.
- *Whitehall Landing Environmental Works, Whitby (£47,000)*
Biodiversity measures across an 80m length of the River Esk.



NSFQ Protection Jetty Renewal



Ridham Stabilisation Works

As we enter 2023, we have been awarded the following contracts:

- *Tyne Clean Energy Park Marine Works, River Tyne (£6.7m)*
D&B contract to upgrade and extend an existing quay.
- *Swans Energy Park Quay Wall, River Tyne (£4m)*
Construction of 50m quay extension, complete with anchorage system.
- *Brett Wharf Quay Wall, Gateshead (£3.5m)*
D&B contract involving construction of 130m of quay wall.
- *Mid Channel Rock Beacon Repairs, Milford Haven (£1.5m)*
Refurbishment and strengthening of an existing navigation beacon.
- *Revetment Stabilisation Works – Phase 3, Teesside (£455,000)*
The installation of rock bags across a length of 100m of existing revetment.
- *Gladstone Dock Gate Civils Package, Mersey Estuary (£430,000)*
Upgrade of existing infrastructure prior to installation of new dock gates.
- *Quick Release Mooring Hook Installation, Teesside (£380,000)*
Replacement of 6no. mooring hooks, with RC foundations and capstan.
- *Jetty 6 Crane Removal, Teesside (£130,000)*
Removal of existing crane and access gantry using specialist marine plant.
- *Jetty 8 Fender Replacement, Teesside (£50,000)*
The repair of 2no. existing fenders.
- *North Shields Fish Quay Revetment, River Tyne (£15,000)*
Repair and maintenance work to an existing revetment.