

## Setting the Standard

Our ongoing commitment and investment in health and safety has ensured zero reportable accidents throughout 2018. In addition, we have also secured the award of RoSPA Gold status for the third year in a row. Following significant investment within our training programme we are now proud to announce that in addition to CSCS competency, that 100% of our operatives are now CPCS slinger/ signaller qualified, and 100% of our Site Foreman have completed the IOSH Managing Safely and 2 Day Site Supervisor's Safety Training Scheme competency.

## Tomorrow's World

Southbay are committed to investing in the future of the industry, to which end we have employed Dale Dickinson (Trainee Quantity Surveyor) and Alex Davison (Trainee Estimator), who are combining work experience with studies within their respective fields. This is in addition to the relationship we maintained with Abertay University during our Prince Charles Wharf Extension Scheme for which we offered student Richard Craic a 1-year placement.



*Our Contracts Manager Rod Milne with Abertay University Student Richard Craic*

## WELCOME

Welcome to our winter newsletter which comes at the end of another busy year for Southbay. In addition to strengthening our position within the marine market sector, we have successfully progressed works across several major infrastructure projects on behalf of clients including Highways England and the National Grid. This has allowed us to showcase our ability to work collaboratively as part of a wider project team to deliver critical work elements, such as the 6no. highway structures required as part of the £80m A19/A1058 Coast Road Junction Improvement Scheme.

We have continued to invest heavily across all areas of our business as we strive to deliver improved performance. This has included the employment of two trainee positions, both of whom are combining study with work experience, the launch of our improved customer feedback programme, and the introduction of IA Auditor, a data management programme which is being deployed across our HSEQ Function. I would like to take this opportunity to wish you all a Merry Christmas and a prosperous New Year.

**Paul Stephenson, Managing Director**

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## Project in Focus – Skyliner Quay Wall (S1 Developments)



Southbay are currently tasked with the construction of a new quay wall approximately 115m in length, which forms part of a new commercial development on the outskirts of Edinburgh. Initial works included installing sheet piles directly in front of an existing timber jetty. This will allow for the demolition of the jetty before backfilling the area behind the new quay wall. A total of 60no. 610mm diameter anchor piles will be installed complete with tie bars, providing the required anchorage to the new quay wall. Further works will include constructing a concrete coping above the sheet piled wall, and the provision of a new area of hard standing.

*'A proactive approach to working in and around the existing jetty, for which little information was available, has ensured we remain on course to deliver this prestigious scheme in line with our clients programme. This excellent achievement has been achieved whilst encountering challenging ground conditions and high wind speeds. Rod Milne, Contracts Manager*

## Workload 2018

Completed Projects		
Contract Title	Value	Description
Prince Charles Wharf Extension (Port of Dundee)	£7m	The construction of a new quayside area measuring 200m long and 40m wide, with loadings of 20t/m2 and 80t/m2.
Prince Charles Wharf Fenders (Port of Dundee)	£400k	The replacement of 21no. fenders across the length of the quay, including backing plates and packers.
Endeavour Wharf Remedial Works (Scarborough Council)	£390k	Strengthening of the upper section of sheet piling which forms an existing quay wall, and the replacement of timber fendering.
Isle of Man Ferry Landings (Peel Ports)	£350k	Repair works to concrete and steelwork elements of the landing stage to alleviate corrosion and ensure structural integrity.
River Dee Debris Screen (Aberdeen Harbour Board)	£340k	The construction of a new piled debris screen complete with scour protection at the entrance to Aberdeen Harbour.
Jubilee Quay Refurbishment (Sunderland City Council)	£280k	The completion of extensive timber repairs in preparation for the 2018 Tall Ships Race.
Riverside Handrails (Sunderland City Council)	£260k	The replacement of damaged sections of handrailing adjacent to the New Wear Crossing.
RWE Culvert Plugging (RWE Renewables)	£240k	The casting of a concrete plug and placement of 5 tonne rock armour to prevent access to an existing culvert.
Sabic Dolphin Walkways (Sabic UK Petrochemicals)	£190k	Refurbishment of 2no. existing dolphin structures through painting of piles, steelwork repairs, and replacement of timber fendering.
Tilbury Fenders No.4 & No.5 (Port of Tilbury)	£170k	The replacement of two existing V Fenders complete with panels and fixing chains, forming part of the upper lead in jetty.
Marine Terminal Anode Installation (International Nuclear Services)	£155k	The removal of existing anodes, painting of the quay wall, and the installation of 168no. client supplied anodes.
Cambois Beach Dune Restoration (EDF Energy)	£115k	The placing of soft rock geotextile bags to provide protection to sand dunes from future tidal surges.
King George Fender Replacement (Port of Dundee)	£110k	The replacement of 11no. timber fender complete with rubbing strips, and installation of 2no. steel ladders.
Lossiemouth Seawall Framework (Moray Council)	£65k	The removal of marine growth from the seawall, followed by the raking out and repointing of mortar joints between masonry blocks.
Twelve Quays (Peel Ports)	£50k	The removal and repair of a damaged fender, followed by its subsequent reinstallation.
Current Projects		
A19/ A1058 Coast Road Junction Improvement Scheme	£2.3m	The construction of 6no. highway structures required in realigning the A19 under an existing roundabout..
Leith Skyliner (S1 Developments)	£1.3m	The construction of a sheet piled quay wall as part of a new urban development'.
Buckie Harbour (Moray Council)	£470k	Refacing of the northern pier using a sheet piled arrangement, and the provision of a new RC deck slab.
Crieff Infrastructure (National Grid)	£440k	Construction of site infrastructure required in the provision of anti-terrorist fencing to a gas distribution plant.
Weaver Sluices (Peel Ports)	£455k	The installation of new timber wave barriers and platform plinths across a Victorian structure.
Peruvian Wharf Remedial Works (Brett Aggregates)	£390k	The completion of bespoke repairs to the existing river wall and timber jetty including the provision of quayside furniture.
Kirkaldy Seawall Repairs (Forth Ports)	£330k	Repointing of masonry revetment/ seawall, placing of rock armour at revetment toe, infill of voids, and casting of a new concrete slab.
North and South Shields Ferry Landings (Nexus)	£270k	Provision of bespoke repairs/renewals in the form of steelwork repairs, dredging, pile repairs and cathodic protection works.