

Health, Safety & Environmental

Our 'Don't Walk By' safety initiative continues to have a positive impact across all aspects of site safety with zero RIDDOR reportable accidents across the whole of 2017. We have recently launched our 'Don't Walk By' smart phone app, which now makes it easier for site staff to report any near miss or suggested safety improvements. The app allows the user to upload a corresponding photograph to support any submitted information. This information is then sent directly by email to our Health & Safety Manager Stuart Heather for subsequent action. In accordance with current HSE initiatives we have placed a significant emphasis on improving occupational health and safety across the last 12 months. This has included reviewing the amount of dust generated by certain work activities and implementing control procedures such as the use of dust bags and water suppression. We have also placed an increased emphasis on breaking the stigma of mental health in construction raising awareness as to the simple things we can do to support our colleagues during periods of stress. This year has also marked the introduction of the CITB Site Environmental Awareness Training Scheme into our training matrix. All staff levels from Site Foreman through to Project Manager are required to complete this 1-day training course which covers all aspects of environmental best practice.

WELCOME

Welcome to the Christmas edition of our company newsletter which marks the end of another busy year. Across the last 12 months the business has been the subject of a number of notable achievements including our second RoSPA Gold award, and the completion of the prestigious £7m Prince Charles Wharf Extension scheme, which has provided the Port of Dundee with one of the heaviest quayside's in Scotland.

As we move forward into 2018 we have a number of exciting challenges ahead in the form of working with new clients and further developing the business. In addition to winning several new contracts including the Isle of Man Ferry Landing scheme, we are also well underway with a head office extension which will provide us with the required facilities to accommodate our expanding project support network. 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 – Endeavour Wharf Remedial Works



Endeavour Wharf is located on the west side of Whitby Harbour and consists of a 375m linear length of steel sheet piles. Across an area of 170m these pile sections have deteriorated as a result of corrosion, resulting in the need for urgent repair. The work package awarded to Southbay has included excavation immediately behind the quay wall, replacing the fill material with concrete. This allowed for the removal of the upper section of corroded sheet piling and the subsequent replacement of timber fendering and copings. Further works include the diversion of an existing water main, and the demolition of an existing crane foundation which is to be reinstated. The project has involved a significant public interface with plant and vehicle movements carefully planned when working within this busy tourist location.

'Due to the location of the works a significant amount of time and effort has gone into the planning of all operations in order to not only minimise disruption to the public, but also vessels berthing at the harbour. As we come to the end of the project no complaints or reports of disruption have been received which is particularly pleasing.'

Antony Ballantyne, Project Manager

Workload 2017

Across 2017 we have successfully delivered a number of challenging contracts ranging from the £7m Prince Charles Wharf Extension through to small value maintenance works. This has involved working within some of the UK's busiest ports and harbours including the Port of Tilbury, PD Teesport and the Port of Dundee. We summarise below those contracts delivered throughout 2017 and those in which are currently ongoing.

Completed Projects		
Contract Title	Value	Description
Container Terminal Repaving (Port of Tilbury London)	£900k	The breakout of 250mm thick failed concrete paving, followed by replacement with 330mm thick paving.
East & Heavy Lift Quay (PD Teesport)	£150k	Remedial works in the form of pile and fender repairs at two separate berths.
Camperdown Dock (Port of Dundee)	£120k	The placement of stone fill to form a seal between the dock and the River Tay.
West & East Quay Gabion Baskets (PD Teesport)	£100k	The construction of stone filled gabion baskets in front of two separate sections of revetment.
Oban Pier Refurbishment (Northern Lighthouse Board)	£65k	Concrete infill works to existing voids located below the pier hardstanding.
Seaburn Seawall (Sunderland City Council)	£35k	The construction of a new section of reinforced concrete seawall, and the renewal of handrailing.
Quay Wall Maintenance (Port of Leith)	£10k	The removal of marine growth and the repointing of joints throughout existing quay walls.
Current Projects		
Prince Charles Wharf Extension (Port of Dundee)	£7m	Construction of a new quayside area measuring 200m long and 40m wide with loadings of 20t/m ² and 80t/m ² .
A19/ A1058 Junction Improvement (Sisk and Lagan)	£2m	The provision of Formwork and Reinforced Concrete used in the construction of 3no highway structures.
Endeavour Wharf Remedial Works (Scarborough Council)	£390k	Strengthening of the upper section of sheet piling of an existing quay wall.
Isle of Man Ferry Landings (Peel Ports)	£350k	Repairs to concrete and steelwork elements of the landing stage. This will include a full inspection of structural integrity.
North and South Shields Ferry (Nexus)	£300k	Provision of bespoke repairs/renewals in the form of steelwork repairs, dredging, pile repairs and cathodic protection works.
Dolphin Walkways Remediation (SABIC UK Petrochemicals)	£200k	Pile repairs and the replacement of timber fendering to 2no. berthing dolphins.
Fenders No. 4&5 (Port of Tilbury London)	£180k	The replacement of two existing V Fenders, re-setting of associated piles and the repair of fixing chains.
Lossiemouth Seawall Pointing (Moray Council)	£80k	A framework for the cleaning, raking and repointing of the existing seawall.
Cleveland Potash (Robson Handling Technology)	£80k	The construction of concrete plinths providing the foundations for a new conveyor system within Boulby Potash Mine.
Tees North Gare (PD Teesport)	£60k	The breakout and recasting of a concrete skim wall to the existing pier structure.
Inner Lock Cope Repair (Port of Tilbury London)	£25k	The removal of damaged concrete and steel prior to replacement of the steel cope and reconstruction of the turnbuckle chamber.
Teesport Harbour Master Building (PD Teesport)	£20k	The replacement of existing timber decking and the application of a new paint system.
Ladder Replacement (DP London Gateway)	£15k	Removal and replacement of existing quay ladders.