

## Hard Work Paying Off

The hard work and commitment of our Quantity Surveyor Theodora Xeni has been rewarded by the Civil Engineering Contractor's Association (CECA) in the form of their annual Trainee of the Year award scheme. Theodora received the Most Promising Trainee Quantity Surveyor of the Year accolade. Following the completion of her degree Theodora joined Southbay three years ago, during which time she has gained invaluable experience across a range of different forms of contract including various options under the NEC suite. In line with our commitment to encouraging all employees to pursue professional accreditation Theodora now hopes to secure chartership to the Royal Institute of Chartered Surveyors (RICS). Theodora has played a key role in the successful commercial management of a number of high profile contracts including our recent £19.2m Riverside Quay Extension scheme.



*Theodora receiving her award with our Managing Director Paul Stephenson.*

## WELCOME

Welcome to the summer edition of our company newsletter which details a number of key achievements and updates from across our business during the first half of 2017. January marked the start of our prestigious £7m Prince Charles Wharf Extension scheme, a challenging project which has allowed us to demonstrate our full capabilities and experience in heavy quay construction.

Realising the importance in developing the skills of tomorrow's Engineer's, this year has marked our first involvement in the Constructionarium education initiative which involved working with students from a number of colleges and universities from across the North East of England.

In addition to receiving our second RoSPA Gold award we continue to raise the bar in health and safety for which we held our annual Safety Day in March. I hope you find this newsletter informative and remain reassured in our efforts to maintain high standards across all areas of our business.

**Paul Stephenson, Managing Director**

## PROJECT IN FOCUS – PRINCE CHARLES WHARF EXTENSION



*A second concrete pour as part of the new deck*

This current £7m design and build contract involves the construction of a 200m extension to the existing Prince Charles Wharf facility within the Port of Dundee. Once complete the structure will be one of the strongest quaysides in Scotland and will include a heavy load pad with the ability to cater for up to 80t/m<sup>2</sup>. This unique and challenging project involves construction adjacent to and above a failed section of quay consisting of an existing combi wall connected by tie bars to an anchor wall located 30m behind.

## Tomorrow's World

As part of our commitment to the industry and creating a lasting legacy within the communities in which we work, 2017 has marked our first involvement in the North East Constructionarium initiative which provides hands on experience to students through the construction of scaled down buildings and structures. The initiative aims to give students the opportunity to apply their knowledge in a practical environment.

In addition to providing funding, our Technical Manager Adrian Haggart and Steel Fixer Eddie King worked closely with a group of students from Colleges and Universities from across the North East to provide the reinforcement required for the foundations, walls and roof of a scaled down version of the Millennium Gallery in Sheffield. Prior to construction the students were involved in all stages of planning including generating Method Statements and Risk Assessments.

Supported by the Civil Engineering Contractor Association (CECA) it is hoped that the initiative will inspire students to continue working in the industry. Our Managing Director Paul Stephenson commented 'We are proud to sponsor and play an active role in developing the practical skills of those who are the future of the industry. Hopefully such practical experience will help us to retain interest in this vital skills base'.



Adrian and Eddie spent two days working with university students.

## Prince Charles Wharf Extension – continued

Our design solution has involved re-using as much of the former structure as is possible and involves constructing a new section of combi wall which will be tied to a new anchor wall stretching the length of the quay. Following excavation of approximately 10,000m<sup>3</sup> of material the site team ensured the successful installation of 208no. 508mm diameter bearing piles and 40no. 1220mm diameter anchor piles. Failed tie bars connecting the existing combi wall to the anchor wall have been severed and replaced in the new arrangement. Over 300m of sheet piling has been installed to complete the combi and anchor wall systems. The site team are now in the process of constructing the new quay deck which consists of precast concrete coping units, the installation of rebar and ultimately pouring of insitu concrete.

*'Through maintaining a collaborative approach to all aspects of onsite delivery which has included encountering challenging ground conditions, we remain on track to deliver the scheme in line with our client's programme'*

**Rod Milne, Southbay Project Manager**

## MAKING SAFETY A PRIORITY

In March we held our annual safety day at which time all sites were stood down. Led by our Health and Safety Manager Stuart Heather, the day consisted of a number of presentations delivered by external industry specialists who addressed key areas including working at height, occupational and behavioural safety. Using the latest technology, the day included a virtual reality tour of a construction site with the goal of identifying and discussing every day risks. An increased focus was given to the current IOSH initiative 'No Time to Lose' which focuses on occupational health. To address this Stuart delivered a talk on the importance of sun protection and invited a guest speaker from Hilti to discuss hand arm vibration and dust control. The day was well received by all employees and is now an established date in the company diary. A number of awards were issued to those who had played an active role in participating in our 'Don't Walk By' behavioural safety initiative. Further achievements across the area of health and safety have included the recent accreditation of our updated business management system to ISO 9001:2015, 14001:2015 and OHSAS 18001:2007 standards.



## HOT OFF THE PRESS

We are pleased to announce the launch of our new company brochure which profiles our key capabilities and the projects we have successfully delivered, from the maintenance of existing marine assets to the construction of new quayside facilities. The brochure illustrates the growth of our business across the last 15 years, focusing on key success stories including industry recognised accreditation of our business management system, to the delivery of multiple award-winning projects. If you would like a copy of our new company brochure please email [martin.cairns@southbaycivils.co.uk](mailto:martin.cairns@southbaycivils.co.uk) or simply visit our website to access an electronic copy at <http://southbaycivils.co.uk/southbay-brochure-2017/>

