



# A Torn Construction Ltd

Building and Civil Engineering



## QUALITY | SERVICE | DELIVERY

Issue 1

A T O R N C O N S T R U C T I O N N E W S L E T T E R

Summer 2011

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### "WELCOME...

to the first edition of the ATC Newsletter.

Our aim since day one has been to focus on the clients needs, often working alongside them to advise on the best methodology and techniques to achieve the most economical solution.

Our high volume of repeat business reflects the level of service offered by ATC staff and our commitment to deliver projects within budget and on time.

I would like to thank our clients, colleagues and partners for their continuing support and enthusiasm and look forward to working with you all for many years to come. I very much hope you enjoy our first Newsletter"

**Andy Torn**  
Managing Director

## CONTINUED SUCCESS DURING ECONOMIC DOWNTURN

**Having established ATC Ltd in March 2006, some would say in hindsight that it could have been the worst time to start up a new business!**

Within just a couple of years the country started heading for this deep recession, however ATC are pleased to report that we have, and continue, to weather these stormy times extremely well.

Our ethos of working very closely with our clients, has helped to make budgets stretch further, and helped ATC to maintain extremely high levels of repeat business.

ATC is in the enviable position of working with an excellent client base, which includes Total

UK Ltd, Associated British Ports, Singleton Birch, DHL, Environment Agency, and QualterHall.

Each year ATC has endeavoured to take on a new major client, and 2010 was no exception. June 2010 saw us landing on site at Lindsey Oil Refinery, Immingham where we were pleased to undertake the BioEthanol Plant project for Total UK Ltd. After successful completion of the project we are now working on further projects.

With contracts ranging from minor works to major projects over £1m, ATC has a team who are developing excellent relationships with our clients. Our staff are extremely important

to us, at all levels, from the Site Management to all of the Site Labour and the back room Admin team.

We have maintained excellent relationships with our suppliers and, especially in these difficult economic times, appreciate the importance of looking after our suppliers and sub-contract partners. We involve them at Tender stage and we consider them a part of our team, we work together for the success of the project and more importantly .... We pay on time!

With a strong order book for 2011, ATC is looking forward to a bright future which will hopefully become economically more stable.



▲ Dock Levellers



▲ Control Building



▲ Train Cleaner



▲ Bio-Ethanol Project

## BUILDING BULK!

**August 2008 saw the early completion of a 20,000 tonne Lime Bulk Store, for Singleton Birch, located in Melton Ross, North Lincolnshire.**

The Design and Build contract was awarded following a competitive tender. ATC worked alongside our Design partners HBPW Consulting and produced an innovative and economic design.

The building has a 3,500m<sup>2</sup> floor area with a 27m clear span,

three electric Roller Shutter Doors complete with accompanying emergency escape doors and 1,200m<sup>2</sup> of external concrete paving.

Singleton Birch are the UK's leading independent manufacturer of lime products, and a key employer within the North Lincolnshire area.

With work starting on site in March 2008 the contract, project managed by Chris

Hanley, went very smoothly, with the project handed over to the client three weeks ahead of schedule.

**CONTRACT VALUE: £700k**  
**CONTRACT DURATION: 20 wks**



▲ The building is nearly water tight.



▲ Interesting inside shot of the completed Bulk Store - thanks to clever photography, curved walls and ceilings were all in a days work!

## BRIDGE OVER THE RIVER... MOLE!

**The Client needed to replace an existing road bridge that had become unsafe. For this project ATC teamed up with Bridgespan to provide the client with an innovative solution.**

It was vital that the Golf Clubs operations were not interrupted during the works. But in addition to this there were considerable environmental considerations, specifically regarding the flood plain and tree preservation.

ATC worked for over 18 months developing the scheme and negotiating with the Environment Agency.

The bridge is a multi-span composite deck simply supported on steelwork trestles with a total span of 48m, the main span over the River Mole was 22m.

**CONTRACT VALUE: £147k**  
**CONTRACT DURATION: 10 wks**



▲▼ The main 22m span



## ESSENTIAL FACILITIES ALL ROUND

**This £405k project was part of a major development by DHL.**

The project was carried out in two phases, to suit the client's requirements of getting operational staff working from the existing office space into the new section as soon as possible.

Phase 1 – This phase involved the refurbishment of the existing brick office building. The works included first and second fix carpentry, electrical and mechanical works along with new air conditioning, carpets, suspended ceiling and decoration. Although a tight schedule was required, ATC successfully handed over the first phase on time enabling the office staff to move in as required.

Phase 2 – This section of the contract was carried out simultaneously and involved the construction of a new steel clad amenity block with open plan office space and separate battery room.

The contract was completed on time and to budget in a

tight 12 week programme. ATC also managed to accommodate a number of additional packages required by the client within the original timescales required.

**CONTRACT VALUE: £405k**  
**CONTRACT DURATION: 12 wks**



▲▼ The completed extension.



## PRESTIGIOUS RIVER HULL BRIDGE - CIVILS CONTRACT TO ATC!

**This unique and contemporary moving bridge developed by Qualter Hall and Architects McDowell & Benedetti is anticipated to breathe new life into the River Hull area, benefitting both visitors and residents by connecting people with the city centre and the East Bank of the River Hull.**

ATC were contracted as the Civils partner to QualterHall. The works included the main pintol foundation with 10no 30m 916mm diameter tubular piles, 200m<sup>3</sup> of reinforced concrete hub structure, 90m of fendering piles and timber structure. On the east bank works include a 6m bridge structure and re-sculpting of the west bank timber walkways.

As a design and build project located in the tidal River Hull the project presented a multitude of logistical and technical challenges. As the concrete hub structure was to be built in the tidal zone of the river the original concept was to construct a sheet piled cofferdam and construct the Hub structure within. ATC developed an alternative design which negated the need for the cofferdam.

Instead, ATC precast "L" segments which were placed on the piles, sealed to allow continuous working on the remaining RC works. In total this gained 4 wks on the programme and created a £200k saving to the client. The bridge works are still ongoing

and ATC will return to site in 2011 to complete the works.

The bridge is being funded by Yorkshire Forward Hull City Council.

**CONTRACT VALUE: £1m+**  
**CONTRACT DURATION: 6 months**

▼ Computer generated completed bridge



▲ Installing the first PCC segment for the Pintol foundation



## SUPPORT UNIT AND FINGER PIERS - JUST WHAT THE "DOCKS" ORDERED!



▲ The completed workshop



▲ The finger piers of the boat hoist

**ATC won the MESU (Marine Engineering Support Unit) contract after impressing Associated British Ports (ABP) with its alternative design during the tendering stage.**

ABPs' initial design for the MESU was based around an L-shaped facility; ATC amended this to a square, which significantly reduced the build cost and brought considerable savings on space. In addition, ATC created an alternative structure for the piers, utilising a composite steel and concrete design, supported on tubular piles and the existing quay.

This made the installation more economical and required less piles than the structure originally designed by the client. Based on a steel frame with

insulated cladding panels, the MESU building spans 23m with an eaves height of approximately 9m.

The MESU provides seven berthing and service points for vessels along the existing quay.

The MESU is linked to the dock via two 16m 'finger' piers projecting into the dock, supported by tubular steel piles 18m long driven into the dock bed. A mobile 30T boat hoist runs along these piers, plucking boats from the water and transporting them to the new workshops.

This project was completed on time and within the budget.

**CONTRACT VALUE: £700k**  
**CONTRACT DURATION: 20 wks**



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## Client Testimonials

*"I have worked with A Torn Construction Ltd for a number of years and they have completed both major and minor contracts for ABP at Hull, Goole, Immingham and Grimsby. They have demonstrated an excellent approach to Health and Safety and working practices and work very closely with the staff at ABP to achieve the end goal"*

**Kevin Malton**, Senior Maintenance Manager, ABP

*"The employment of ATC was to effectively provide a full Building and Construction Service, from the first budget produced for the works to the final costs of completion both budget and timescales were effectively controlled.*

*We were very satisfied with not only the quality of this work but also their adaptability and professional manner in implementing changes to the scope of work"*

**Mike Turner**, Director, Atkins Bennett

## "Blooming Marvellous!"

**Pupils from Scawby Primary School, near Brigg met up with Andy and Mandy Torn at the launch of "Make £5 Blossom" recently. This initiative, supported by North Lincolnshire Council and Rotherham Ready encourages young people to develop the skills involved in running a business – by letting them have a go themselves!**

Local businesses involved were asked to make an initial investment of £150 to help the young people develop their business plans and launch a product or idea. The pupils will decide who to sell to, what to sell and where to sell it. At the end of the scheme the pupils will – hopefully, make a profit and hand back their initial investment in full.

A Torn Construction were delighted to be teamed up with Scawby Primary School, and at the launch event met up with pupils Bradley and Katy, and teacher Mr Adam Foster, where they handed over the £150!

"This is such a great idea, enabling young people to gain hands on experience and understanding of what is involved in setting up a business. We are very much looking forward to visiting the school and seeing their ideas develop over the next few months and supporting them in any way we can," commented Mandy Torn.



▲ A Torn Construction Ltd meeting pupils from Scawby Primary School, at the launch event held recently at the Kingsway Centre, Scunthorpe.

## STOP PRESS...

**ATC Ltd are pleased to announce that they will be relocating in 2012. The Head Office will remain in Kirton in Lindsey, but will be moving to a new site, located in one of the industrial areas of the town.**

Plans have been approved for a new two storey office building to accommodate the Head

Office Administrative Team with a separate stores and yard area.

It is hoped that the new office development will enable ATC to continue to support clients and offer a first class service from tender stage to project completion.

## CONTACT US

**If you would like to have an informal chat about forthcoming projects or would like to receive an ATC Capability Folder then please contact us now on 01652 649063.**

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