



QUALITY | SERVICE | DELIVERY

Issue 2

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 2012

INSIDE THIS ISSUE...



▲ Page 2
Bio-Ethanol Project



▲ Page 2
Burner Management Project



▲ Page 2
Covered Storage Area



▲ Page 3
The Train Cleaner

“WELCOME...”

to the second edition of the ATC Newsletter.



We would like to thank our existing clients for their continued support and many repeat orders during 2011 and 2012. At this time of economic uncertainty we are delighted that we have been able to maintain a healthy order book, and are very much looking forward to a busy future.

The Humber region has potentially got a very positive future with the growing Renewables industry beginning to stamp its mark on the area both on the North and South Banks of the Humber.

► Continues on back page...

“MILLENNIUM” BRIDGE MAINTENANCE

A Torn Construction Ltd were awarded the contract for maintenance of the Gosport Millennium Bridge, Gosport, Hampshire in June 2011.

Part of Portsmouth Harbour Millennium Scheme, Forton Lake Lifting bridge was designed as a pedestrian and cycle bridge but can also carry a road train and emergency vehicles. Spanning the mouth of Forton Lake, the bridge connects “Priddy’s Hard” to the Town of Gosport. ATC carried out essential maintenance works to include assessing

chain tension, inspections of the moving parts, and maintenance of both gearbox and chains.

The contract was split into two phases with an initial assessment and weight check of the bridge deck – to check the load in the chains. Following this assessment the second phase involved replacing the chains, lubrication and minor maintenance.

All works were completed to the clients satisfaction ahead of time with a subsequent saving given to the client.

▼ Gosport Forton Bridge



NEW HOME FOR ELECTRICAL CONTROL SYSTEM

This project involved the construction of a control building and storage area for the Environment Agency, to accommodate the new electrical control system for the Hull Tidal Surge Barrier as part of a major refurbishment programme.

The structure was built on a buried raft foundation 1m deep to form a service trench and service entry points. The foundation required a waterproof system and suspended floor in metalwork and concrete. Above ground was

brickwork with cladding to the brick face and cladding to all sides, with a Sarnafil roof membrane.

Hard landscaping of the exterior areas around the building included block paving and tar-mac surfacing.

The works were carried out on a tight 10 week deadline, with completion required for the end of January – this was in accordance with the specific requirements of the Environment Agency, taking into account the bird nesting season.



▲ Control Building

Although the programme was disrupted due to extreme weather, ATC mitigated the delay and completed on time.

The project was completed to the clients full satisfaction and within budget.

TOTALLY COMMITTED TO TOTAL UK LTD



ATC has had a very successful two years working for Total UK Ltd at Lindsey Oil Refinery, having now worked on a number of major projects and delivered innovative design ideas to our client.

ATC are well established as a preferred contractor and have worked well with the client to ensure that our staff comply at all times with the stringent Health and Safety standards required working in the petrochemical industry.



▲ Bio-Ethanol Project

Bio-Ethanol Project

This consisted of a number of packages including pipe support foundations, alterations and additional steelwork to a rail loading terminal, work on steel deck plates and construction of a new pump bay.

Specific challenges included the limited access for the excavation and construction of the pipe supports adjacent to live plant. Many supports needed to be hand dug and materials barrowed in and out. Strict permit condi-

tions were necessary due to working in and around the live equipment.

Careful programming of the activities was essential to make best use of manpower and plant. It was essential that Health and Safety standards were exemplary and that coordination between ATC Supervision and LOR Process Staff was extremely efficient to minimise disruption to refinery production and ensure the safe working conditions for all staff.



▲ Burner Management Project

Burner Management Project

This project involved the construction of pre-cast concrete underground cable trenches, the construction of a foundation slab for the new instrument building and the construction of in-situ and precast concrete road crossings.

It was essential to maintain access at all times for LOR staff and equipment during both excavation and construction works.

This meant working extremely closely with LOR staff in order to manage the agreed programme of works with walkways and access ramps installed to meet LOR standards. Strict permit conditions were again necessary due to working in and around live equipment.

Any disruption to LOR Process Staff was kept to a minimum whilst ensuring that refinery production remained unaffected.



▲ Covered Storage Area

Covered Storage Area

The client was looking for a temporary building to store materials and was considering a traditional tented structure. The building is located within the blast zone of the refinery and therefore has specific design criteria.

ATC, in conjunction with their design partners HBPW Consulting Ltd utilised the full depth of the specification. As the building is temporary and uninhabited different criteria could be applied – the solution was to build a traditional portal steel frame

with cladding. We applied the criteria that the building could possibly be flattened in the event of a blast without causing injury or damage to surrounding buildings or personnel. To prevent flying debris, extra fixings were incorporated to ensure the structure and covering remain together in the event of a blast.

The result was a significant saving for the client with a better and more suitable building. The building was built over existing concrete paving complete with crash barriers and protection bollards.

TOTAL Lindsey Oil Refinery is a company owned by TOTAL Limited

THE TRAIN CLEANER “AN ECONOMICAL SOLUTION TO A COSTLY PROBLEM”

We are pleased to announce a new, innovative product to solve a longstanding issue for companies who use rail links to transport bulk products. Surplus material on top of the train, from the loading process, can become dislodged when the train is moving on the main line causing problems with points.

The **TRAIN CLEANER** was developed specifically for such problems and is a simple, economical solution.

Product Features:

- ▶ Designed to suit single or multiple lines
- ▶ Bespoke cleaning flap design
- ▶ Gantry platform access for easy maintenance

Clear Advantages:

- ▶ Funding sources may be available
- ▶ A costly problem solved with the new Train Cleaner
- ▶ Bespoke design and installation service
- ▶ Easily installed under a green zone and one single possession*
- ▶ Economical to maintain between train movements

*for single train cleaner

ATC have recently been awarded the contract for manufacturing and installing a double Train Cleaner for the Port of Blythe in Northumberland.



▲ Single Train Cleaner



▲ Double Train Cleaner

CASE STUDY

Client ABP Ltd – Immingham

The client and network rail had a problem due to coal falling from the train wagons which were preventing points operating correctly. Although the gantry is a fairly standard fabrication, the clever bits are the cleaning flaps and the mechanism for maintenance. The flaps can be fully rotated up onto the gantry platform allowing the flaps to be changed without a line closure or possession.

The Train Cleaner has surpassed the client’s expectations and we have continued to work with the client and have made a few modifications which have improved performance and a second double train cleaner was installed by A Torn Construction Ltd in October 2011.

“We have been delighted with the effectiveness of the ‘Train Cleaner’, it has solved a longstanding problem quickly and efficiently. As ever A Torn Construction have provided an excellent service from design through to installation.”

Stuart Newson, ABP Immingham

BUILDING CONFIDENCE!

New Starters...

Simon Cole – Senior Engineer

Simon is now an integral member of the site management team at Total UK Ltd, and has quickly settled in as a key member of staff. Simon’s employment is part of a bigger strategic plan to best service our clients and maintain our level of customer service.

Carl Holmes – Stores Person

Carl Joined ATC through “InTraining”. Amongst a wide range of jobs Carl ensures that all plant and equipment is maintained and ready for use on site, providing an essential support service to the site teams and he is already proving to be a real asset.

At A Torn Construction we take pride in being a people orientated business, Mandy Torn is now a regular member of a “Confidence Building Panel” at InTraining in Scunthorpe - “I find these panels extremely rewarding, and enjoy

watching the transformation as nerves dwindle, and individuals relax and realise that they can achieve more than they thought! It’s great when you get the news that these people are getting work.”

If you are interested in joining our team please email your CV to mail@atornconstruction.co.uk. We are currently looking for Site Engineers, Site Managers and Estimators.

Client Testimonials

"A Torn Construction Ltd have always given an excellent service and have never failed to deliver"

Vanessa Kenyon, ABP Connect

"A well organised company with a committed workforce"

Alan Potter, Total UK Ltd

"Very attentive supplier. Always communicating to ensure that inevitable variations/changes encountered are discussed and solutions found. Results orientated and focussed on customer satisfaction"

Mark Sacker, Singleton Birch Ltd

► Continued from front page...

This growing optimism will hopefully ensure a bright future for the region, for both business and individuals and we believe that ATC are well placed to maximise these opportunities.

This year has seen ATC develop and deliver new products and services, and has seen new clients

added to the client portfolio.

Thank you to all our staff, at all levels, and to our clients for their continued support as we embark on another year.

Andy Torn
Managing Director

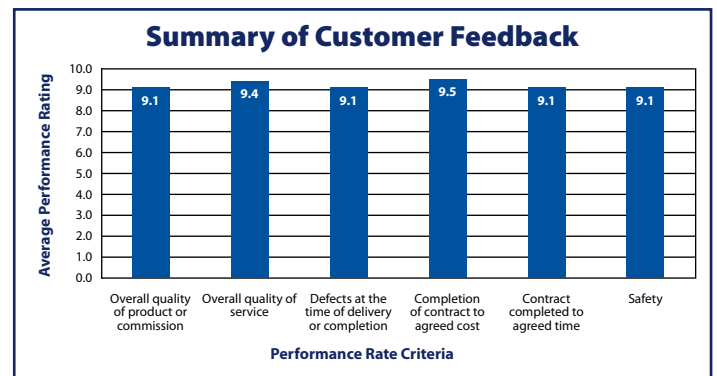
CHAS AND CONSTRUCTION LINE IN THE BAG!

As part of ATC's continued commitment to Health and Safety and best working practices, 2011 saw the company achieve accreditation with both CHAS and Construction Line. As major industry bodies which recognise the Health and Safety operations of companies within the construction industry it has given us the certification that confirms that our practices are of a very high standard.

As part of this process we sought client references for works carried out over the last couple of years, and the feedback was fantastic!

To comply with Construction Line we asked our clients to "mark" us on points relating to quality, service, delivery, price and safety. The results were outstanding – with every element scoring an average of over 9/10.

At ATC we pride ourselves on customer service and going that extra mile to ensure that projects are delivered to high standards at all times, and this feedback confirms that we are achieving this in all areas.



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**.

Head Office is located at:

9a Darwin Street, Kirton in Lindsey,
Gainsborough, Lincolnshire, DN21 4BZ

Tel: **01652 649063** Fax: **01652 649059**

Email: mail@atornconstruction.co.uk

www.atornconstruction.co.uk

STOP PRESS...

A Torn Construction Ltd are pleased to announce that they are in final negotiations with the Don Catchment Rivers Trust to construct the Hadfields Weir Fish Pass and are very much looking forward to working with this new prospective client.