

# TACE<sup>®</sup>

**NEWSLETTER**

Issue 10

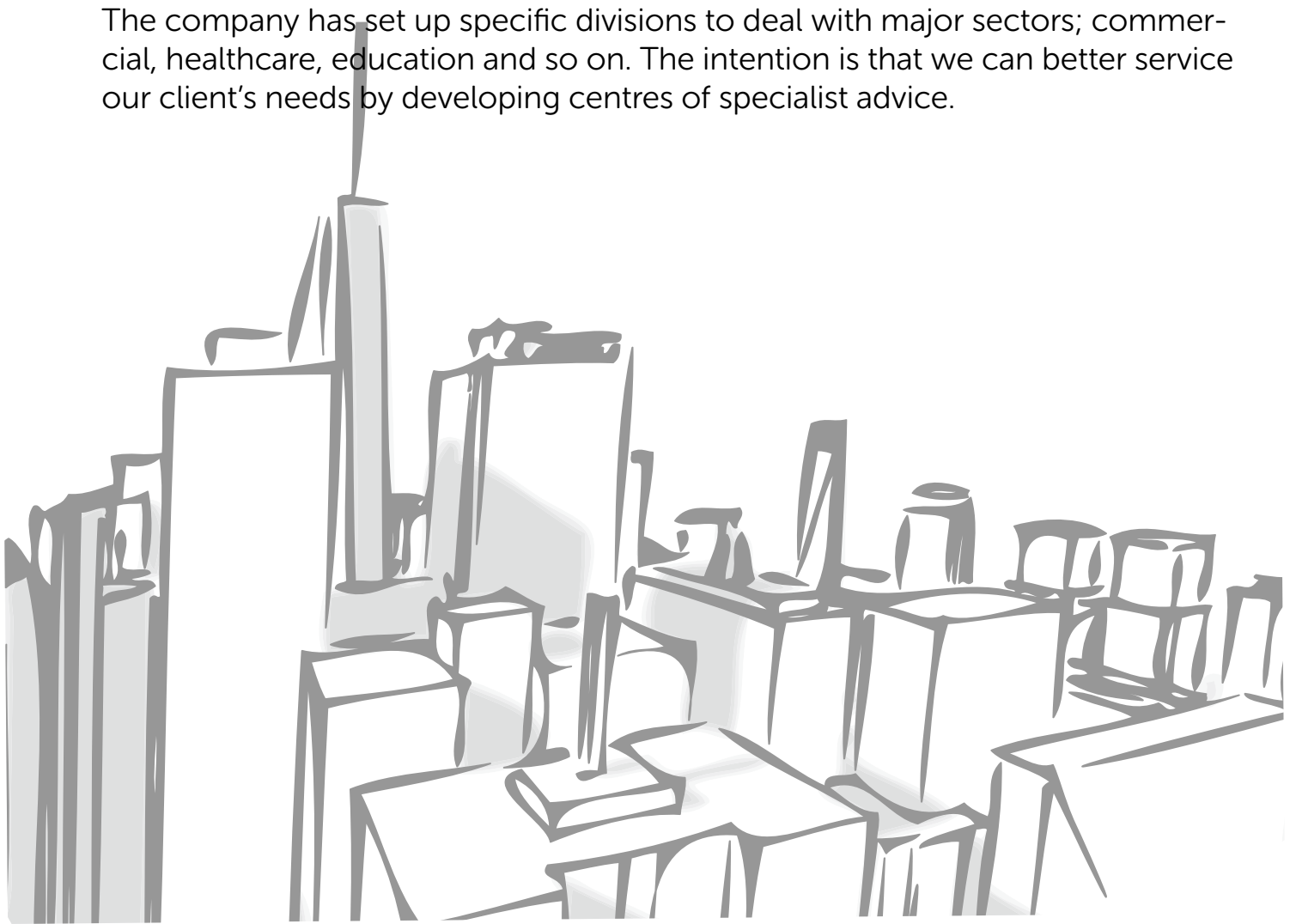
April 2014

# INTRODUCTION

Here at TACE we have been working extremely hard since our last newsletter and offer our apologies for the extended hiatus. However, we return with renewed enthusiasm and commitment to keeping you updated on our latest projects.

The past year or so has seen TACE complete many projects, embark on many more new schemes and welcome several new members to the team. It has been a period of continued success and growth for the company and we are pleased we can now take the time to share that with you.

The company has set up specific divisions to deal with major sectors; commercial, healthcare, education and so on. The intention is that we can better service our client's needs by developing centres of specialist advice.



# RECENTLY COMPLETED PROJECTS

1

## KING'S ROAD PRIMARY SCHOOL, STRETFORD

- Main Client : Willmott Dixon
- Contract Value : £3.7million

King's Road Primary School recently received a brand new two storey teaching block, as well as undergoing refurbishment to the existing building.

The new build involved new heating, water, gas and ventilation systems as well as above ground drainage systems & comfort cooling in the ICT suite.

The refurbishment sought to ensure that the existing building was kept up to date with the new build and improvements were made to its heating system, water services and the plantroom installation.

EPC

B

Innovation

ASHP

Innovation

Low energy, passive design principles



# 2

## WHITE CITY COLLABORATIVE CARE CENTRE, LONDON

- Main Client : Galiford Try / Hammersmith & Fulham PCT
- Contract Value : £30million

This £30million mixed-use scheme was delivered by Building Better Health and Hammersmith & Fulham PCT as part of the NHS LIFT initiative.

The care centre side of the scheme provides accommodation for several GPs in the area, walk in clinics, community nursing services, community mental health services, drug and alcohol services and catering for children and disable adults.

TACE have implemented 80sq/m of photovoltaic panels on the roof of the PCT scheme, which, along with the ASHP and CHP, will provide a 34% reduction in CO<sub>2</sub> emissions.



EPC

B



BREEAM

'Excellent'  
Code 4



Innovation

CHP system  
Heat Recovery Vent  
Photovoltaic panels



# 3

## LYRA COURT, NORTH ACTON

- Main Client : Downing/HE Simm
- Contract Value : £2.4million

Lyra Court in Acton is a brand new student accommodation development that comprises of 209 en-suite studio apartments for students within the central London area.

As well as the apartments the scheme also includes several social areas including the 'Lyra Lounge' and a roof top terrace.



# PROJECT PROGRESS

1

## CHAMPION HILL, KING'S COLLEGE LONDON

○ Contract Value : £35million

The King's College Champion Hill project aims to sensitively refurbish the Victorian Plantanes House, as well as replace two 1960s buildings and construct four new builds in their place.

Combined, the new buildings should provide approximately 740 student rooms and as the demand for student accommodation is high in the London area, this influx in purpose-built dwellings will be a welcome addition. Many are hopeful that this project will decrease the pressure on family homes in the area to convert to multi-person homes.

As well as providing much needed living quarters, the project aims to drastically improve on its sustainability and in doing so will feature heat recovery ventilation, photovoltaic arrays, a district heating system led by CHP engine, high insulation levels and high levels of airtightness significantly reducing heating energy.

Work began on site mid-April of 2013 and the completion date is set for summer 2014.



Low Carbon  
'Outstanding' scheme

BREEAM

'Outstanding'

EPC

A

Innovation

Renewable energy  
provides 20% of the  
sites energy



# 2

## BOLTON TOWN HALL, BOLTON

○ Contract Value : £10million

Bolton Town Hall was built between 1866 and 1872, and is currently undergoing a £10 million redevelopment. The aim of the refurbishment is to allow the majority of council staff to work out of the same building, consequently allowing the council to dispose of other offices, saving them an excess of £1 million over the next two years.

In order to accommodate this increase in occupancy the redevelopment project will create large, open-plan office spaces which will consequently double the number of staff able to work in the building.

The project aims to improve the working environment of the council staff, create flexible working spaces and incorporate energy efficient systems to increase the sustainability of the building. For this improved sustainability TACE have proposed energy efficient lighting systems, upgraded glazing for better insulation and condensed boilers for much reduced CO<sub>2</sub> emissions.



Grade II Listed Building



ASHP



Mixed mode ventilation systems



# FUTURE PROJECTS

## RESIDENTIAL

- Finlow Hill
- Berkeley Homes



## HEALTHCARE

- Bournville Village Trust
- Kinsale
- Widnes Health Centre
- Festival Hall



## RETAIL

- Ellesmere Shopping Centre
- Anlaby Retail Park
- White City Retail Park
- Kilner Way
- Alban Retail Park



## SPORTS & LEISURE

- Crewe Lifestyle Centre
- Total Fitness



## COMMERCIAL

- Orbit Developments
- First Choice Homes
- Bolton Town Hall



## EDUCATION

- Church Lawton School
- St. Chrysostom's School
- Oldham College
- Ladybarn Primary School
- Oswald Primary School





# INTERNAL NEWS

## Renova's Annual 5-A-Side Tournament

You may have already seen the TACE team photo from the tournament posted on Twitter a few weeks ago, but the teams 200% improvement on their last competition (a no-win performance at our own annual tournament!) has been talk of the office ever since.

TACE took on hosts Renova in the first game & won, setting the evening off to a confident start. However, game 2 against Bridgewater saw the team defeated, only for them to claw it back in game 3 & defeat MPP. The fourth and final game against GB unfortunately ended the evening's rollercoaster ride on a low & TACE lost the game and any chance at tournament victory.

Despite not leaving as champions we had a great time raising money for St. Rocco's Hospice and send our thanks to Renova for a great evening.



**Good luck to the Fulcrum team who will be running the London Marathon in aid of Notting Hill Housing Trust. We have sponsored the team £500 and wish them the very best of luck.**

## TACE Team

In recent months we have been joined by two new members to the TACE team; **Stephen Senior** joined us in autumn as a mechanical engineer & **Damien Rafferty** came aboard at the beginning of March as part of our electrical team.

It's not just the new faces that we think are newsworthy; **Nick Thomas** completed his degree achieving an impressive 2:1 and **Richard Gordon** passed his Low Carbon Assessor exams, so congratulations to them.

# TIPS FROM TACE<sup>®</sup>

Spring is in the air, which for many of us means its time for a much-needed spring clean. Here are a few tips from us that can help ensure that as well as leaving it sparkling, your spring clean will improve your homes energy efficiency;



## SLIDING GLASS DOORS

Ensure that you keep the track of any sliding glass door as clean as possible. Dirt in the track can jeopardise the seal of the door and create gaps for heat or cool air to escape.



## WINDOW CLEANING

We're sure it would be on your to-do list anyway, but giving windows/glass doors a good clean means you can make the most of the natural light they let in. They will also do a good job of heating the room, diminishing the need for the heating to be switched on.

Remember to draw the curtains in the evening to keep that natural heat in.



## DON'T FORGET THE FRIDGE

A refrigerator can account for 11% of a household's energy consumption so it's worthwhile making sure its running as efficiently as possible.

Dust & pet hair can build up in your fridge's condenser coils, making the motor work harder & thus using more energy. So give the coils a quick clean to ensure the air can circulate freely.

It's also worth checking the seals on the door are clean and tight.

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INVESTOR IN PEOPLE