WITH YOU AT EVERY STAGE\_

**Triton** Construction Ltd





## AT TRITON, OUR APPROACH IS SIMPLE:

We want more than a satisfied client, we want a delighted client. We also aim to build a relationship with a client that lasts, not just for the project, but for life.

We offer a complete construction service that incorporates new build, fit-out and refurbishment.

So whatever your project we are perfectly placed to provide a seamless, tailored and first class service that meets your construction needs on every level.



# GIVING A LITTLE BIT EXTRA

HELP WITH PROCUREMENT\_ Enjoy free advice on procurement, contract and construction process.

**COMPREHENSIVE TENDERING\_** We provide a series of tendering options on traditional construction and 'design and build'.

SUSTAINABILITY\_ Ask us about sustainability and green engineering options including life cycle costings.

FREE ADVICE We offer free advice on budgets, programmes and design.

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FULL SCHEME DESIGNS\_ Take advantage of our full design schemes including planning and building regulations.

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# THE TEAM WORKS:

Triton Construction offers a simple, measured approach that enables us not only to meet but also to exceed the expectations of our clients.

Public or private sector, you can be assured that we have the large business systems and experience to handle a project expertly from start to finish. Taking you from initial planning to completion, right through to the cutting of the red ribbon, whatever your project, we're the right team for you.

## We employ people with the potential to be amongst the best in the industry

We make sure we stretch and develop our people, and because we know their value, we work hard to keep them. By identifying and understanding the qualities of our staff, we ensure that we allocate the most appropriate management team to each project.

With the best people on board, our staff are empowered to take a proactive approach to our clients' needs. This approach has resulted in quality projects, expansion of our resources and a very high percentage of repeat business.

#### We provide solutions not problems

When you deal with Triton, you will get solutions and answers, not problems and excuses. Our level of professionalism and technical expertise provides certainty of time, cost and quality.

#### A reputation to be proud of

We are proud of the reputation we have achieved and are committed to making the construction process enjoyable for our clients, consultants and employees alike.

#### **Company information**

Triton Construction operates primarily in the Yorkshire region and our experience spans all sectors, with projects ranging from £500K to £10m in value. We offer a full service, from procurement and traditional tendering to open brief design and build. We can also offer a full pre-contract service including:

- Risk analysis and control
- Design analysis to maximise land and development potential
- Design and buildability assessment
- Construction and planning programme
- Cost and feasibility studies
- Management of site investigations

#### **Head Office**

Hare Park Mills, Hare Park Lane, Hightown, Liversedge, West Yorkshire WF15 8EP Tel: 01274 874772

#### North West Regional Office

Ascot House, Trident Business Park, Daten Avenue, Birchwood, Warrington WA3 6BX Tel: 01925 820828

#### **Registered Office**

Hare Park Mills, Hare Park Lane, Hightown, Liversedge, West Yorkshire WF15 8EP

#### Registration Number 5352888

#### Auditors

Wheawill & Sudworth, P.O. Box B30. 35 Westgate, Huddersfield HD1 1PA

#### Bankers

Natwest Bank, 7 Hustlergate, Bradford, West Yorkshire BD1 1PP

#### Registrations

Constructionline - 56175 CHAS - Accredited NHBC - 89319 CITB Construction Skills - 3507607 CSCS - Silver Standard CSCS500656



#### **Directors and Principals**

Michael Parkinson MCIOB Managing Director

Paul Wood MCIOB Construction Director

**Paul Halloran** MCIOB Construction Director

John Duffey MRICS Commercial Director

**Gillian Barry** Business Development Manager Justin Goodyear Estimating Director

**Steve Bolton** A.C.I.O.B N.W Operations Director

Ashley Bickler MRICS (Non Executive) Company Secretary

Jonathan Rosenberg (Non Executive)

**Bob lbberson** IOSH Health & Safety Advisor



# KEY CLIENTS:

#### A company that combines the expertise and professionalism of our highly experienced team with friendly approachability, Triton's client list speaks for itself.

Having completed a host of impressive projects since the company was established in 2004, we have had the pleasure of working for a cross section of big name companies from both the public and private sectors.

- Kirklees MBC
- Heckmondwike Grammar School
- Pullan Developments
- Barnsley MBC
- Calderdale Council
- The Hollybank Trust
- The Orchards
- Bradford Chamber of Commerce & Industry
- Bradford, Ripon & Leeds Diocese
- Mirfield Free Grammar School
- Senator International
- Next plc

- North Yorkshire Police Authority
- South Yorkshire Police Authority
- Town Centre Securities
- Yorkshire Ambulance Service
- CDP Developments
- Fraser Properties
- Highcross Developments
- Aldi Stores
- University of Bradford
- Wakefield Council
- Wilton Developments
- University of Leeds
- Leeds Trinity University College
- University of Huddersfield
- Bradford Grammar School
- Legal & General Property
- Craven College
- Woodhouse Grove School
- Mayfield Community Church
- Edwin Woodhouse & Co Limited
- Multitech Engineering
- Lynfield Mount Hospital
- Bridon International
- Shipley College
- Woodkirk Academy
- Rastrick High School
- West Yorkshire Fire & Rescue Service

- Louvolite Limited
- Medasil (Surgical) Limited
- York St John University
- Whitbread
- David Brown Gears
- Rushbond
- Henry Boot Developments
- United Catholic Free School Chester
- Skipton Building Society
- Leeds General Infirmary
- Sheffield City Council
- South Elmsall Town Council
- Rotherham Collage of Arts & Technology
- Unity Works Wakefield
- Bradford District NHS Care Trust
- Synergy Health UK
- Quality Social Housing PLC
- Leeds Bradford International Airport
- Home Bargains
- Scattergood & Johnson
- Leeds College of Music
- King David High School
- EnerG
- Eaton Primary School
- University of Chester Academies Trust
- Beech Hill School

Victoria Quays, Leeds - core area refurbishment, external painting works.



# OUR SUCCESSES:

The quality of our finished projects reflects the way in which we at Triton approach every job we do. From new builds and fit-outs to sympathetic renovations, every last detail is important to us - and the variety of projects that we are proud to have worked on demonstrates our versatility in exceeding the expectations of clients across a wide range of industry sectors.

Bradford Grammar School Learning Link



#### **CONTENTS** Healthcare Asguith Hall Baildon Surgery • The Orchards • The Meadows Education Bradford Grammar • University of Huddersfield Craven College • Dearne Highgate • Rastrick High School • Shipley College HNVC Building • Kindercare **Office Fit Out** St Pauls Street • Senator International • City Walk • Heritage Centre Bradford Grammar School Library Retail • Merrion Centre • Aldi, Sherburn • Atkinsons • Woodside Retail Infrastructure Leeds Bradford Airport **Premier Inn** • Framework Partnership Residential • The Chapel • Greenhill Fold Prod Lane **Student Accommodation** Viaduct Works • North Point Living • Castle Hill Living Conservation • Unity Hall • Low Hall Farm • Shipley College Bretton Hall Sport & Leisure • Woodhouse Pool Huddersfield New College Sports Barn • Mirfield Grammar Sports Centre • York St John's Sports Centre Commercial Ebor Court Commerce Court • Skipton Building Society Industrial Next Recycling • LBBC Technologies WAGG Foods • David Browns Gears • Synergy Gammar Radiation Bunker • Capitol Park • DPD **Civil Engineering** • Synergy Civils • Leeds General Infirmary Power Command David Brown Gears Test Beds • Data Centre

- Keadby Lock
- BOC Civils

## ASQUITH HALL: TODMORDEN

Design and Build construction of a new 56 bedroom Dementia Care Home in Todmorden. The scheme included:

- Treatment and consulting rooms
- Offices
- Nurse stations
- Hydrotherapy pool
- Sensory room
- Dining room
- Large commercial kitchen
- Laundry rooms

Within the building a full Wireless Nurse Call System was fitted, and screened electric cabling used throughout to reduce interference with other systems.





HEALTHCARE\_



## BAILDON SURGERY: BAILDON, WEST YORKSHIRE

This scheme was for the construction of a 2 storey Medical Centre, with a Pharmacy Shell for future fit-out.

External works included the formation of a car park, installation of smoking shelter, cycle stand and hard and soft landscaping. Security perimeter fencing and gates were also installed.







## THE ORCHARDS: MIRFIELD

This scheme for a new build 16 bed Residential Care Home was constructed within the grounds of the existing facility for the Trust.

This new building provides the Trust and the residents with modern, fully equipped accommodation comprising en-suite bedrooms, communal lounge, kitchen, dining area, specialised shower and bathroom facilities. All bedrooms and bathrooms/en-suite facilities are fitted with Disabled Movement Hoists.





# THE MEADOWS:

We constructed a 30 bed Residential Care Home for severely mentally and physically disabled young people, which comprised 3 separate units consisting of 1 - 6 bed unit and 2 - 12 bed units, along with kitchen areas and communal lounges.

All bedrooms and bathrooms/en-suite facilities are fitted with Disabled Movement Hoists. Cedar cladding was used to six elevations on the bedroom wings, three Sedum roofs and Solar/Photo voltaic panels were installed to the living and communal areas.



## BRADFORD GRAMMAR: BRADFORD

This project was for the construction of a new Science Block and state of the art Learning Link, and also included the complete stripout and refurbishment of the existing science facilities for the school.

The project required very high performing Thermal and Acoustic specifications and an extensive glazing system, incorporating natural ventilation through thermostatic responsive attenuators.



EDUCATION\_



















#### EDUCATION\_





## UNIVERSITY OF HUDDERSFIELD: HUDDERSFIELD

This scheme was for the conversion of the former Huddersfield Examiner offices to create over 60,000 sq ft of teaching facilities, workshops and conferencing.

The scheme comprised of a full strip out, installation of complete new services, raised floors, partitions and finishes. Triton also undertook the refurbishment of the Queen Street South building to form new offices for the Estates Department, together with workshop space and the creation of a Data Centre for the University.





## CRAVEN COLLEGE: AIREVILLE CAMPUS, SKIPTON

Construction commenced in December 2010 for the new Pen-y-ghent building to offer students extra facilities on the Aireville Campus site.

The new 3 storey accommodation comprises: Large multi-purpose hall, 20 teaching spaces, state of the art science suite, business practice suite, 'Change Places' facility, Life Skills teaching areas, Early Years, Travel and Tourism and a Retail Shop/Coffee Shop. **This scheme** achieved a BREEAM very good rating.





## DEARNE HIGHGATE: PRIMARY SCHOOL, ROTHERHAM

Construction of a single-storey timber framed extension to incorporate classrooms, toilets, kitchen, Head teacher's office and reception area.

Internal alterations to form new nursery classrooms were carried out during term time within the live school environment. Associated external works were carried out to the main entrance and main parent and child walkway, whilst keeping all in full use. **The works were designed and constructed to achieve a BREEAM rating of 'very good'.** 









## RASTRICK HIGH SCHOOL: NEW MATHS & PI BLOCK RASTRICK

The project was for the construction of a new three storey teaching block together with offices and physical impairment suite.

This scheme involved excavating under part of the existing building to form new foundation columns and construction of a new lift shaft. In the internal atrium a glass floor was installed to allow natural light through to the ground floor area.











## SHIPLEY COLLEGE HNVC BUILDING: SHIPLEY

This project was for the construction of a new high needs vocational centre for the college and included classrooms, production and training kitchen, associated offices, WC facilities and a large new greenhouse for the students.

As the college is situated in a World Heritage site it was imperative that the new build blended in with this conservation area.

Winner of the prestigious LABC West Yorkshire Building Excellence Awards 2016 in the Education category.



# KINDERCARE:

The works comprised of the partial demolition of the existing former public house, conversion of the remaining building and construction of a new extension to form a 2 storey children nursery, together with extensive associated external works.







## ST PAULS STREET: LEEDS

The project was for the refurbishment of existing offices to provide a new head office for the relocation of DLA Architecture to Leeds city centre.





### OFFICE FIT OUT\_









Extensive internal demolitions were carried out; new window openings were formed and new ground floor feature windows installed. The extensive refurbishment/re-configuration works has provided the client with modern, high quality office accommodation.

### OFFICE FIT OUT\_







## SENATOR INTERNATIONAL: ACCRINGTON

Carried out in a live environment of production and office space, this project involved the erection of a new two storey steel frame inside the production unit.

The ground floor of the new internal extension was used to form a kitchen and canteen for the 250 strong production team. The first floor was opened up into the existing office space in four separate phases to create new showrooms, state of the art lecture theatre, office and entertaining suite. The project involved high quality finishes with extensive glazed partitioning, air-conditioning and I.T. installations.







# CITY WALK:

Following a complete strip out of the existing town centre offices, a refurbishment of the ground and first floor offices and core areas was undertaken, including the removal of existing partition walls and alteration of mechanical and electrical services to suit new layouts, together with re-modelling of the main reception area.

# HERITAGE CENTRE:

HUDDERSFIELD

Heritage Quay is the official archive for the University of Huddersfield, acting as the guardian of the archives of other organisations, families and individuals dating back over 200 years. Their 21st-century role is to collect and secure the future of archives, both digital and physical, to preserve them for generations to come, making them as accessible and available as possible.













The scheme comprised of alterations and refurbishments to provide the University with the facility to achieve their goals.







### OFFICE FIT OUT\_



## Internal and external refurbishment and re-modelling of the Clarkson Library.

External works included over roofing, external cladding and glazing. A high spec fit out was also completed including a curved feature walnut staircase.





# MERRION CENTRE PARTNERSHIP:

LEEDS

Refurbishment and upgrading of a busy Leeds retail and office development.





### **RETAIL**



This ongoing relationship has, to date, included the full refurbishment of the Woodhouse Lane elevation of the centre, involving in-store refurbishments and new store frontage for Costa Coffee, Wilkinsons, Nevis Sports and Sainsbury's. The progressive internal refurbishment programme includes offices, receptions, core areas, mall upgrades and store unit renewals.













## ALDI STORES: NEW BUILD & REFURBISHMENT

Triton have undertaken the construction of a new build supermarket in Leeds and also the refurbishment of an existing store in Sherburn-in-Elmet for Aldi Stores.







# ATKINSONS:

This project was for the removal of the existing cladding and replacement with 'Marley Eternit' board and rendering.

New shop fronts were also installed for this high profile department store which is situated on 'The Moor', a busy shopping precinct in the centre of Sheffield.

**RETAIL** 

## WOODSIDE RETAIL: SHEFFIELD

The project comprised of the demolition of a fire damaged industrial unit, and construction of a new unit for retail use. The unit was divided into 2 separate self contained units for Dunelm & Carpet Right.

A new sub-station was constructed and all service installations were renewed. The car park was reconfigured and electric vehicle charging points installed. External works also included the installation of trolley bays, external lighting and hard and soft landscaping.

This project was required to achieve a BREAM Very Good rating.







TIONAL AIRPORT

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# LEEDS BRADFORD AIRPORT: LEEDS BRADFORD

A highly sensitive and complex multi-phased range of projects aimed at re-modelling and extending considerable areas of the existing airport. These included the construction of new mezzanine floors, internal piling and in situ concrete works. New structure steelwork and vertical extensions to form departure lounges and restaurants.

A number of phases have been classed as "air side" works which involved the highest levels of security restrictions. Extensive night time working was also required for all demolition and cranage activities as the passengers required access through the work areas during normal airport operational times.

## PREMIER INN: FRAMEWORK PARTNERSHIP

Following our successful appointment on the Whitbread Framework, we are currently on site with numerous projects in Lancashire, Yorkshire and the North East constructing extensions to existing Premier Inn Hotels.




PREMIER INN\_















### THE CHAPEL: HOLMFIRTH

#### Conversion of a 7,000 sq ft former chapel into a 'Grand Designs' high-tech dwelling.

The building was completely stripped out with new foundations and a three-storey steel frame erected internally. The fitting out was to exacting standards using high quality materials such as walnut, travertine, stainless steel and glass feature walling. It also featured a lighting system incorporating nearly 300 fittings, controlled by feature monitors for mood setting and programme controls and a stainless steel, glass and walnut staircase with a concealed support framework.





### GREENHILL FOLD: WORTLEY, LEEDS

This project is for the refurbishment of the existing former school building into 13 dwellings and construction of 36 new houses.













### PROD LANE: BAILDON, WEST YORKSHIRE

The works comprised of the construction of 9 new traditionally constructed residential dwellings with integral garages. 4 different styles of 4 & 5 bedroom houses were constructed, all with south facing balconies.

The external works comprise of retaining wall structures, drainage diversions & installation of new drainage, associated highways works and hard and soft landscaping.

### VIADUCT WORKS: STUDENT ACCOMMODATION HUDDERSFIELD

The works comprised of the refurbishment and conversion of a former woollen mill into student accommodation. Full structural internal alterations and extensive demolition works have enabled the construction of 14 units that provide 80 bedrooms with associated services. Each unit has an open plan kitchen, lounge and dining area. An internal courtyard has been adapted and developed to provide access to the residencies via a glass enclosed staircase.





## NORTH POINT LIVING:

#### STUDENT ACCOMMODATION, HUDDERSFIELD

#### The building dates from 1874 and was formerly the main Post Office in Huddersfield.

Extensive conversion works were carried out to form student accommodation of 11 self contained units with a total of 57 bedrooms. Each unit has a kitchen, living area and bathrooms. Many original features have been retained both internally and externally to preserve the historical aspect of the building. 10 nesting boxes for Swifts were installed to the rear of the building.







### CASTLE LIVING: HUDDERSFIELD

This Design & Build project was for the conversion of a Grade II Listed building in the centre of Huddersfield, into 36 no. self-contained living units, occupying the basement and 3 storeys above.

The completed project also included communal areas, cycle store, removal of existing lift shaft and relocation and construction of a new shaft. A new external glass enclosed stair tower was constructed to all levels and security access system installed.

External works comprised of landscaping and installation of pavement light wells. The external fabric of the building was repaired along with the installation of grilles to the ground floor windows.

# UNITY HALL:

This Grade II Listed building had been derelict for 25 years prior to commencement of major refurbishment works. Situated in the heart of Wakefield it became an important music venue from the 1950's to the 1980's. Triton worked closely with the Conservation Officer to successfully complete the project to provide:

- 600 seater venue (800 standing)
- 150 seater function room
- 10,000sq ft of office space
- 3.500sq ft of meeting space
- Cafe with reception, exhibition space and independent retail space

This scheme won the prestigious LABC Award in 2015 in the Restoration & Conversion – Large Projects Category.



#### CONSERVATION\_



















### LOW HALL FARM: HORSFORTH

#### Conversion of a Grade II Listed farmhouse and barn into state of the art office space for Fraser Properties.

Internal works consisted of the installation of all mechanical and electrical systems, high spec glass and stainless steel handrails, plastering and decoration to the internal walls. External car parking was a mixture of block paving, resin-bound gravel and a permeable gravel system. All paving and external walls were reworked from Yorkshire stone salvaged from properties on adjacent land.





### SHIPLEY COLLEGE: SHIPLEY

Shipley College Campus consists of the Grade 11 Listed Victoria Hall, Grade 11 Listed Mill building, Grade 11 Listed Salts Building and the Grade 11 Listed Exhibition Hall.

Over several phases extensive internal and external refurbishment of the College Campus premises all of which were carried out in a live environment.



#### CONSERVATION\_

# BRETTON HALL:

### Complete restoration of the external envelope of this Grade II\* Listed building.

Stone restoration and repairs were carried out alongside complete re-roofing with timber replacement and treatment, replacement and refurbishment to all sash windows and repairs and reconstruction of ornate plaster work mouldings and general building upgrades.











### WOODHOUSE POOL: BRADFORD

Triton constructed a new swimming pool building and 25 metre competition standard swimming pool, including associated changing room facilities.

This scheme also involved interfacing and connecting to existing school buildings and construction of a new classroom.

### HUDDERSFIELD NEW COLLEGE: HUDDERSFIELD

Extensive site preparations were carried out to reduce ground levels for the erection of an 1100 m2 multi-use sports barn.

A reinforced concrete ring beam was constructed and the site levelled and prepared. The single span lattice steel trusses and framework were then installed. A high tension-membrane was then installed over the framework. This gave a fully covered area of 1100 m2 and a covered volume of 110000 m3. The internal area was split into 2 distinct areas. Area 1 is a 2 lane Cricket pitch complete with cricket nets and 2 different bounce surfaces. Area 2 is a fully tarmaced area marked out for basketball, netball, tennis, and badminton. The building and areas all comply to Sport England's current regulations.



## YORK ST JOHN'S SPORTS CENTRE:

The works comprised the construction of a new sports centre for the University, this scheme predominantly includes new team changing facilities together with officials changing, a new strength and conditioning suite, 5 court sports hall and flexible social space for teaching and social use.



The new sports centre comprises a multi-gym, with Solar tinted glass curtain walling; 4 new changing rooms and a dance studio, which is equipped with a sprung floor, mirrored walls, ballet bar and state of the art sound system. A reception area and new additional teaching space was also constructed.



### MIRFIELD SPORTS: MIRFIELD

This new leisure centre and dance studio adjoins the existing gymnasium at Mirfield Free Grammar School to provide leisure facilities for public use. Comprising 11 self-contained office units, we constructed the buildings to high specifications with modern design incorporating brick elevations, a glazed entrance and feature stainless steel canopies.





### EBOR COURT: doncaster

Design and build of a new 27,000 sq ft office park within a landscaped environment.

COMMERCIAL\_





### COMMERCE COURT: NEW LANE, BRADFORD

#### New build scheme to provide 20,000 sq ft of three-storey offices and 8,000 sq ft of workshops.

Constructed for the Bradford Chamber of Commerce, the build provided flexible modern facilities for the region's businesses. Steel-framed with extensive cladding and glazing to provide a striking modern feel, the project was also sponsored by European Grant Aid and conditional on compliance with Re-Gen 2000 as part of the Bradford Regeneration initiative.



### SKIPTON BUILDING SOCIETY: SKIPTON

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SKIPTON

The building works comprised the internal formation of 13 Meeting Rooms, 4 Hot Desk/Breakout Zones and 6 Gallery Zones in and around an existing courtyard area, together with the refurbishment of existing ground and first floor main corridors, and ancillary areas.



#### COMMERCIAL\_

Works designed and constructed to a very high specification, including glazed partitions with electronic interstitial blinds, feature glazed dividing screens, feature wall screen, soundproof finishes and detailing. Numerous Contractor Designed Packages requiring intensive design co-ordination between respective specialist contractors and design team.

The electrical engineering works comprised new installation of integrated lighting, power and data/IT installations to new and existing areas, together with automated window/rooflight actuation and automated interstitial window blinds to glazed partitions. All installations managed through a new Building Management System, interfacing with the existing building management infrastructure.

The mechanical engineering works comprised new external plant installations to feed new services and installation of integrated heating, ventilation, underfloor heating and air conditioning. All installations managed through a new Building Management System, interfacing with the existing building management infrastructure.



The new industrial portal framed building includes new dock levellers, staff facilities and offices. Externally, a concrete yard and retaining walls have been formed. The works took place within the existing Next complex and required careful planning and liaison with the client's team. As a 'design and build' project, the works also required significant interface with specialist equipment suppliers in order to design and install the necessary machine bases, pits and M&E supplies.

# NEXT RECYCLING:

Construction of a new industrial recycling centre with a mechanical and electrical infrastructure to house the client's specialist equipment.

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### LBBC TECHNOLOGIES: PUDSEY, WEST YORKSHIRE

This project to create new factory and office facilities for LBBC consisted of a new steel framed 2202sq metre office and 23702sq metre factory.

The exterior of the building is clad in metal with terracotta tiles. The windows are aluminium to fit in with the industrial purpose of the building, with metal roller shutter doors to the factory. In addition to the above, separate store and archive areas were created.

### WAGG FOODS: THIRSK, NORTH YORKSHIRE

The project consisted of an extension to the existing mill premises. This incorporated converting and extending an existing canopy structure to form new warehousing and a raised loading area. A further lean-to extension was incorporated in the works, along with new hard standings and drainage.



### DAVID BROWNS GEARS: HUDDERSFIELD

Both buildings are of a steel frame construction with metal roof and wall cladding, all of which were installed on concrete slab and pad foundations. Works included the provision of 2 overhead travelling cranes in each building (85 tonnes & 35 tonnes) by a client specified contractor.





### SYNERGY GAMMAR RADIATION BUNKER: BRADFORD

This project was for the construction of a new gammar radiation bunker, a high bay warehouse extension and a high bay warehouse extension with goods in/out area and associated dock levellers. An office within the warehouse was also included in this project. External works comprised of hard standings and landscaping.



### CAPITOL PARK: DONCASTER

This project was for the construction of a 24,555sq ft Industrial warehouse and a 5,460sq ft two storey offices with welfare facilities.

External works included creation of a car park, service yard and a site access road constructed under section S38.









### DPD: LEEDS

The project is for the construction of a single storey steel portal framed parcel distribution warehouse building with a 2 storey office module.

The scheme includes surrounding concrete yards, tarmac parking and security fencing. Further works included construction of an extended access road.

### KEADBY LOCK: LINCOLNSHIRE

The build of a new lock keeper's control centre, housing state-of-theart equipment to control the locks and junctions between the River Trent and Canal waterways.

A contemporary design, to appeal to the many leisure users of the waterway network, the structure was built on pilings and extended upwards on a steel frame to form a platform above predicted flood levels.



#### CIVIL ENGINEERING\_







### LGI - POWER COMMAND CENTRE: LEEDS

The project comprises of the construction of a 33kva new sub-station building.

The works will comprise of site clearance, demolition and repair of existing walls, bulk excavation including asbestos clearance in preparation for the construction of the new concrete sub-station. This will be followed by steel erection and zinc cladding. Externally, new drainage is to be installed with a service connection into the main highway.

# BOC CIVILS:

The project was for the progressive re-configuration of the site for BOC Gases. The civils portion of the contract included creation of a gas store, gas tank farm and extensive external storage yard.

The site was covered with extensive live services and a large live sub-station, feeding the Gelderd Road commercial and industrial estates. Special health & safety monitoring was required due to the use of cryotherm and other toxic gases which could rest in pockets within excavations, due to being heavier than air. Gas station monitors and alarms, together with permits to work, were in force throughout the project.



### DAVID BROWN GEARS-TEST BEDS: HUDDERSFIELD

The project involved the construction of a gear box testing rig for a Naval Frigate, designed to hold the gearbox in position during testing at full capacity. This incorporated extensive underground ducting, anti-spillage drainage, underground spillage tanks and integrated cooling system.

The base extended 3 metres underground and 2 metres above and also incorporated 220 machine plate holding down bolts. The machines plates were bedded on 100mm of epoxy grouting, taking the full load of over 80 tonne.











### DATA CENTRE: WEST YORKSHIRE

Extensive excavation works were undertaken on this project to enable the construction of this new purpose building.

Due to the excessive heat radiated from the high number of data cabinets the building was designed to be naturally cooled by the basement concrete labyrinth and the vents via an automated louvered eaves system.

### SYNERGY CIVILS: BRADFORD

This was a complex project which involved a large amount of civil engineering works; therefore, a Site Engineer was present on site for the duration of the project to assist the Site Manager.

To facilitate the construction of the specialist part of the build required forming continuous flight auger piling to a depth of 9 metres. 1.5 metre thick concrete walls were formed to create the walls for the building and these also acted as retaining walls for the adjacent land and buildings.



## ENVIRONMENTAL:

AT TRITON CONSTRUCTION WE TAKE OUR IMPACTED ACTION ON THE ENVIRONMENT VERY SERIOUSLY AND HAVE ESTABLISHED AN ENVIRONMENTAL MANAGEMENT SYSTEM BASED ON ISO14001.

However, the company aims to go beyond these requirements and become a 'Best Practice' construction company. Our ultimate aim is to reduce any and all negative impacts on the environment. To help achieve our environmental targets we have adopted the 3R's principle -Reduce, Reuse, Recycle. Implementation of the Environmental Management System will ensure that Triton Construction Group Ltd:

- Minimise any disturbance to the local and global environment.
- Comply fully with all relevant statutory regulations.
- Maintain the appearance of offices and projects to the highest practical standards.
- Minimise the risk of pollution by waste products and toxic substances.
- Take positive steps to manage waste effectively by promoting waste reduction, reuse and recycling, placing particular emphasis on paper, fuel, energy and construction materials.
- Continuously assess and review environmental impacts.
- Train employees to ensure that they are aware of the company's objectives and specific measures for their implementation.

WITH YOU AT EVERY STAGE\_















#### Hare Park Mills Hare Park Lane, Hightown Liversedge, West Yorkshire WF15 8EP t: 01274 874772 f: 01274 874773

North West Regional Office Ascot House, Trident Business Park, Daten Avenue, Birchwood, Warrington WA3 6BX t: 01925 820828

info@tritonconstruction.co.uk www.tritonconstruction.co.uk



Small works division t: 01274 874772 f: 01274 874773