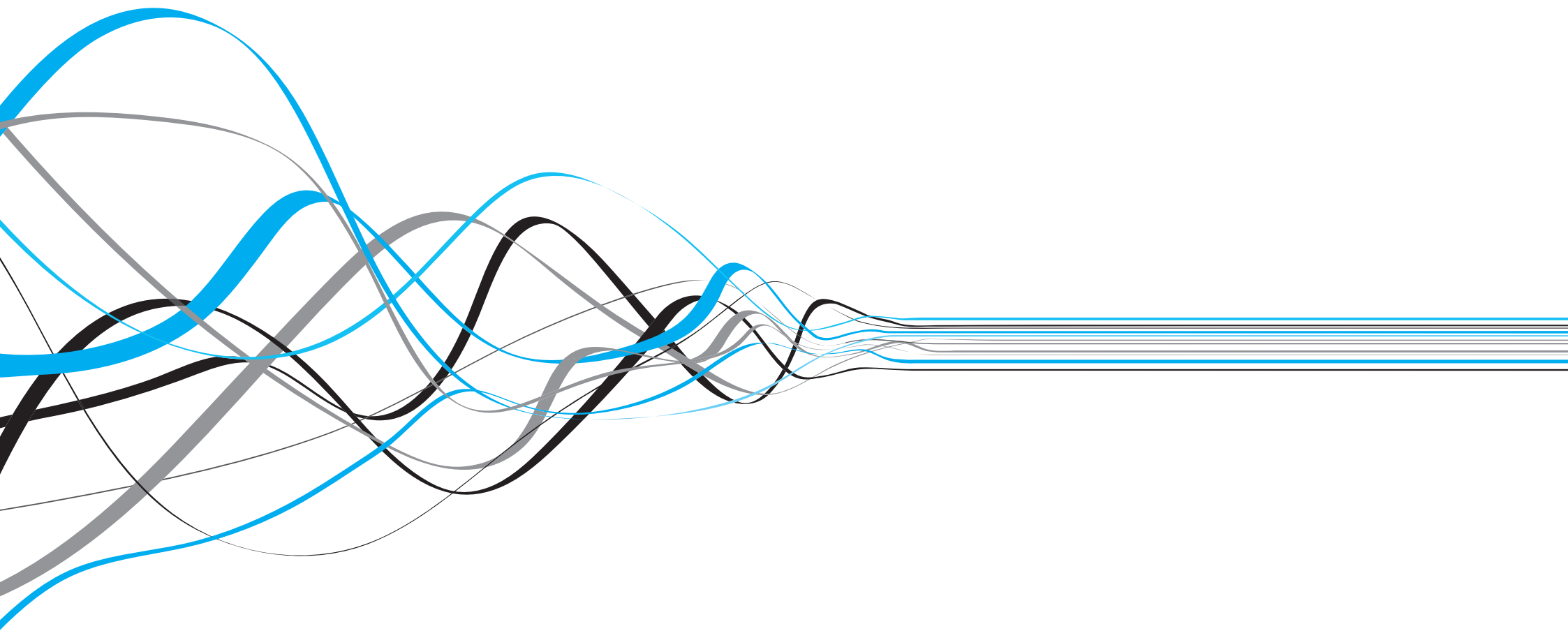




Multi-disciplinary specialists  
Bringing it all together

 **VolkerFitzpatrick**

  
a VolkerWessels company



Our experience is long – over 130 years – and we have exceptional expertise and quality of delivery

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Every company has its history

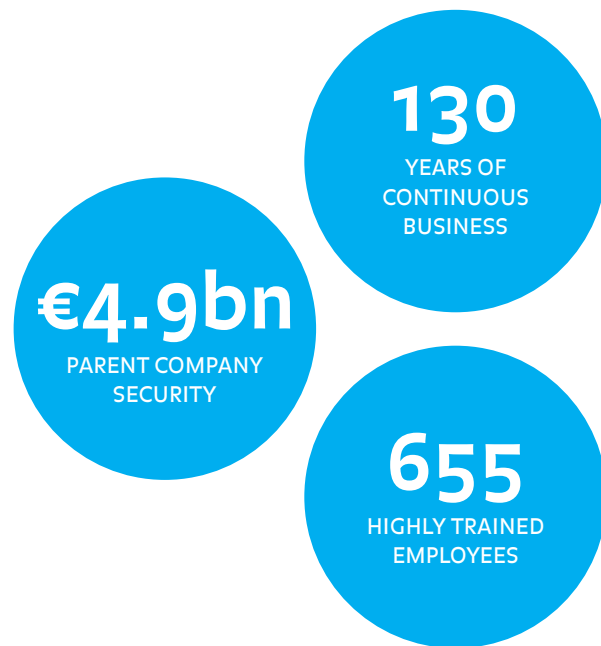


# Buckingham Palace was an interesting stop on the way...

**Pat Fitzpatrick was a grafter.** He left Cork for London in 1883 to become a street mason. By the time his son John took over the family company, it was reconstructing Parliament Square and paving the forecourt at Buckingham Palace.

We are a firm that doesn't stand still. Today as VolkerFitzpatrick we are part of the VolkerWessels group, growing our business as a highly respected multi-disciplinary contractor. Turning over more than £460m per year we are able to meet the demands of today's construction industry.

## ...to where we are today



“ VolkerFitzpatrick has a long history of success, built on extraordinary people. Today as part of the VolkerWessels Group, we're a Top 20 UK contractor.

The way we operate is still distinctly personal. Our clients know us as individuals. And our staff tell us they feel part of a team.”

**RICHARD OFFORD**  
MANAGING DIRECTOR, VOLKERFITZPATRICK







# Multi-disciplinary specialists

## Here's what it means for clients

**VolkerFitzpatrick's** in-house multi-disciplinary specialists continually work together to create cost-effective solutions to complex problems.

We have in-house industry leaders in each of our three divisions: building, civils and rail. They are backed by teams with tremendous depth of experience and expertise.

We bring together our integrated teams incorporating the skills of industry professionals to deliver value and implement best practice.

Working under one roof with shared processes and fast communication systems, our teams generate project efficiencies and deliver the complete packages that clients increasingly demand.

### CUSTOMER CARE

Developing and maintaining long term relationships with our clients is at the heart of our customer focused culture.

Our Customer Care process stays with the project from start to finish, enabling us to calibrate the performance of the project delivery team to meet your project's key drivers and expectations.

"Together we can exceed your expectations"

“ Reading Depot required a diverse skill set. Network Rail was delighted to appoint a contractor that had all this expertise in one company. VolkerFitzpatrick's multi-disciplinary team has performed since day one to a consistently high standard, collaborating with Network Rail and our stakeholders to meet project objectives safely and on time.”

**BILL HENRY**  
PROJECT DIRECTOR, NETWORK RAIL

98%

NETWORK RAIL  
SATISFACTION SCORE  
(PRISM)

38

CONSECUTIVE  
STAR AWARDS FOR  
SITE ENVIRONMENT  
AND SAFETY

FIRST  
SITE EVER

TO ACHIEVE TWO  
PLATINUM BADGER  
AWARDS



## READING TRAIN CARE DEPOT IMPLEMENTATION WORKS, NETWORK RAIL, £44.6m, 77 WEEKS

Delivered by VolkerFitzpatrick's multi-discipline team of rail, civil and building specialists, the new Reading Train Care Depot provides stabling, servicing and maintenance facilities for 100 existing Diesel Multiple Units, with additional capacity for 47 new HLOS trains.

The relocation of the Depot to a new site on the northern side of the tracks in the Reading triangle frees up the existing location for a new Eastern Chord and Viaduct to increase capacity and ease Reading's historical bottleneck problems.





# Civil engineering

**We love a challenge.** Give VolkerFitzpatrick a problem to solve – complex groundworks, challenging budgets, demanding deadlines – and we will deliver cost effective solutions.

## STRUCTURES AND INFRASTRUCTURE

We deliver new and refurbished bridges, culverts and structures in the road and rail sector throughout the UK. In-house specialist companies provide qualified expertise in concrete repairs, hydro-demolition, cathodic protection, waterproofing and jointing.

Our integrated planning, design and construction services deliver infrastructure solutions that meet your scheme's requirements.

## CONCRETE PAVING AND SLIP FORM TECHNOLOGY

VolkerFitzpatrick has a modern fleet of paving and slip form plant and equipment. We have laid in excess of 2,500,000m<sup>2</sup> of pavements in the past decade. We also slip form concrete vehicle restraint barriers for highways and the perimeter security market.

## AIRPORTS

We have worked at every major UK airport and RAF base rehabilitating runways, taxiways and hardstandings. Working both airside and landside delivering infrastructure solutions, we are experienced in this live environment working to strict safety and security protocols.



### **EAST KENT ACCESS PHASE 2, KENT COUNTY COUNCIL, £70.3m, 151 WEEKS**

This scheme provides 8km of new dual carriageway, several roundabouts and 2 significant structures crossing rail infrastructure, providing journey time reliability and improving connectivity.

- Delivered five months early.
- At 126m long, passing 6m beneath the railway line the Cliffsend underpass is Europe's longest jacked structure. This design and build solution delivered financial savings and mitigated construction risks.
- 2,500 people and 1.25m man hours worked on construction.

### **GATWICK AIRPORT MAIN RUNWAY, £46.6m, 86 WEEKS**

Refurbishment of this 3.3km long vital asset required over 50,000 tonnes of Marshall Asphalt to resurface and the fitting of more than 1,900 runway and taxiway lights fed by an astonishing 530km of new electrical cabling!





**BREEAM  
'VERY GOOD'  
COMMUNITY  
CENTRE**

## ENVIRONMENT AND URBAN REGENERATION

We deliver a highly diverse range of regeneration projects from town centre improvements, environmental corridor regeneration to activity centres.

We are adept at managing public safety, community interfaces, traffic management and stakeholder expectations.

**CEEQUAL  
EXCELLENT  
AWARD**

## HOE VALLEY REGENERATION, THAMESWEY DEVELOPMENTS, £30.3m, 104 WEEKS

Delivering 4km of flood defences this scheme protects 200 homes, remediated 220,000 tonnes of contaminated land, improved local highway infrastructure, provided a new community centre and enhanced Woking Park.

- Handed over three months early
- VE solutions achieved client's strict financial budget
- All 99 planning conditions successfully discharged
- Excellent relationships with over 150 stakeholders



**HEAD OFFICE, STRYKER  
PHARMACEUTICALS, £13.4m, 60 WEEKS**

Design and build of a three-storey, 110,000ft<sup>2</sup> head office to BREEAM Excellent, including all category A and B fit-out works. Interfaces with 62 different trades, plus complex statutory authority requirements. Very positive relationships were forged with the client's team.

**92%**

REPEAT BUSINESS  
FROM CLIENTS ON  
D&B PROJECTS

# Building

**We are creative.** Our high-quality delivery receives very positive feedback – and frequent repeat business – from very demanding clients. That’s the kind of client we like to work with. Fast-track programmes and live environments are challenges our professionals relish.

Our specialist buildings division creates national award-winning D&B schemes in the commercial, industrial and education sectors. We have a deep technical understanding of D&B office planning that helps us ease our clients’ plans through consents and statutory approvals.

“Listening properly, not imposing pre-made opinions, plus technical knowledge just about the best you’ll find in the industry.”

**RALPH HUMPHREY**  
LEAD ARCHITECT ON STRYKER,  
ESA ARCHITECTS

## SOME OF OUR OUTSTANDING BUILDING PROJECTS

### OFFICE DEVELOPMENT

**17-23 Bentinck Street, London W1, £10.8m**

- Reduced temporary works costs by 40%
- Resolved a 6 year long planning issue
- Established excellent neighbour relations
- Cited as a model project by Westminster Council

### INDUSTRIAL DEVELOPMENT

**Tesco Regional Distribution Centre, Dagenham, £55m**

- Mitigated a 12-week delay by redesigning a sewer diversion
- No disruption to nearby 24/7 commercial businesses
- Provided 3 Industrial Trainee Placements
- High scoring Considerate Constructors Scheme

### EDUCATION DEVELOPMENT

**Anglia Ruskin University, Cambridge, £22.4m**

- Winner of the CIBSE Building Performance Award 2013
- Winner of the Cambridge City Council Considerate Constructors Special Award
- Delivered substantial whole life cost saving
- Created excellent neighbour relations

### COMMUNITY DEVELOPMENT

**Marsh Farm Community Centre, Luton, £9.5m**

- 65% of the project workforce was local
- 56% of contract value placed with local businesses
- 12 trainee placements
- Landscaping package placed with charity Groundwork Hertfordshire



# Rail infrastructure

**We work collaboratively**, delivering innovative design and build, single and multi-discipline rail infrastructure safely.

Relationships are the foundation of our success which is why we are targeting BS11000 accreditation.

VolkerFitzpatrick's rail teams deliver challenging on-network schemes safely to the highest quality with minimum impact on rail operations.

## DEPOTS AND TRAINCARE FACILITIES

Building new depots, relocating and upgrading existing facilities and connecting to the network are just some of the things we do.

Our collaborative approach ensures a one team approach that puts the success of the project first.

## STATIONS

We undertake a range of projects at stations from minor improvements through to major design and build infrastructure schemes in urban locations, delivering to strict quality, cost and time parameters while effectively managing the public interface.

We set industry leading standards in behavioural safety and are highly trusted to deliver these unique projects.



**STARR GATE TRAM DEPOT, BLACKPOOL,**  
£18m, 143 WEEKS

Design and build of a new tram maintenance facility and covered stabling.

- 1,200m of tram track and overhead line installed
- Design and installation of a state of the art tram wash and automated sand system
- Successful integration of an eye catching iconic design with strict planning conditions.



**DEPTFORD STATION,**  
LONDON BOROUGH OF LEWISHAM,  
£7.1m, 87 WEEKS

Design and build of a new station at Deptford adjacent to the existing facility, which remained live throughout construction. Opened in 1836, Deptford station is the oldest passenger station in London. Throughout the project VolkerFitzpatrick worked closely with conservation authorities to restore the station to its original glory.

## RAIL INFRASTRUCTURE

Our rail teams have delivered a huge variety of 'on network' single and multi-discipline schemes within this challenging environment safely and on time.

Working with our Clients to provide the best solution, we excel in applying innovative and value engineered solutions to manage cost and implement efficiencies.

“The level of investment in safety demonstrates a tremendous appreciation by VolkerFitzpatrick's management of the importance of behavioural safety in helping them achieve business objectives.”

**BILL COOKE**  
BEHAVIOURAL CHANGE SPECIALIST  
NETWORK RAIL



**MULTI-ASSET FRAMEWORK AGREEMENT (MAFA), NETWORK RAIL, £180m, 208 WEEKS**

As Network Rail's Multi-Asset Framework Contractor we are delivering improvements to rail infrastructure in the south east region. Works involve a wide range of civil engineering packages from track and signalling projects to platform extensions and station redevelopment schemes.

**2527<sup>m²</sup>**  
OF FRP PLATFORM  
EXTENSIONS  
INSTALLED



## SOUTHWARK WASTE MANAGEMENT FACILITY, VEOLIA, £48m, 104 WEEKS

The 60,000m<sup>2</sup> site includes a mechanical biological treatment facility, materials recovery facility, household waste reuse and recycling centre and recycle discovery centre.

- Discovery Centre – BREEAM Excellent
- Processing Buildings – BREEAM Very Good
- Considerate Constructors National Silver Award
- Incident & Injury Free training for 140 personnel contributed to 400,000 RIDDOR free man-hours
- Pre-cast modular blocks for the ramps and platforms delivered 3,000m<sup>2</sup> of extra storage space and saved two months on programme
- Negative pressure within the facility draws dust and odours back into the building for neutralisation
- Quiet, rapid-shutting fabric doors contain noise, dust and odours

**AWARD FOR  
EXCELLENCE**

FOR INNOVATION  
IN DESIGN

**25%**

MATERIALS  
RECYCLED OR  
RECLAIMED





# Renewables and energy

**The future is green and we are helping to build it.** We provide integrated design and build schemes to divert waste from landfill, remediate land and deliver renewable energy.

Climate change and energy affordability are global issues. We help our clients to implement long-term sustainable solutions that meet their business needs.

## SOME OF OUR OUTSTANDING ENERGY PROJECTS

### MATERIAL RECOVERY

**Gillmoss Materials Recovery Centre, Merseyside**

Built to BREEAM Excellent standard, this facility has been designed and built to process 100,000 tonnes of dry mixed recyclables a year. Gillmoss is a flagship development built on a remediated site that uses latest technologies in mechanical sorting and has a comprehensive water management and harvesting system.

### RENEWABLE ENERGY

**Bradwell Wind Farm, Essex**

Construction of a wind farm with 10 turbines, standing 121m high, a substation and 2km of access road. The wind farm will produce 20.5 megawatts of energy. Enough green electricity to meet the annual demands of up to 12,000 homes.



“The paramount importance we attach to health and safety has been evident throughout the construction of Southwark Integrated Waste Management facility and is clearly shared by our partners VolkerFitzpatrick.”

**JEAN-DOMINIQUE MALLET**  
CHIEF EXECUTIVE, VEOLIA  
ENVIRONMENTAL SERVICES (UK) PLC



SUSTAINABILITY

ENVIRONMENTAL  
COMMITMENT

HEALTH & SAFETY

CORPORATE SOCIAL  
RESPONSIBILITY

LOCAL AGENDAS


COMMUNITY  
INVOLVEMENT

“ Big words and capital letters mean nothing unless you actually invest capital in making meaningful actions happen. Things that benefit other people.”

STEVEN BRIDGEN  
HEAD OF HSEQS VOLKERFITZPATRICK

We are registered, accredited  
and active members of...





We take these issues seriously. We recognise that everything we do has an impact on people and the environment.

**5,300**

TRAINED IN  
INCIDENT &  
INJURY FREE

**20**

BREEAM  
EXCELLENT  
PROJECTS

**3**

CEEQUAL  
EXCELLENT  
PROJECTS

**97%**

WASTE DIVERTED  
FROM LANDFILL

**5%**

YEAR-ON-YEAR  
CARBON REDUCTION

## LOCAL COMMUNITY INVOLVEMENT

Minimising disruption for local people should be everyone's objective. All our sites are registered with the Considerate Constructors Scheme. Our average CCS scores are consistently <4% higher than industry.

Partnering with Job Centre Plus and other community organisations has helped us to provide new entrant positions for NEETs. Our jobs fairs and site tours engage with local communities.

Our Workplace Co-ordinators liaise with clients and identify apprenticeship and placement opportunities on all our contracts. A recent project in Southwark delivered 17 work placements, 9 apprenticeships and 5 sustained jobs, exceeding targets.

## HEALTH AND SAFETY

Keeping the workforce and the public safe is our top priority on every project. We're accredited to OHSAS 18001: 2007. Just as importantly, H&S training is continuous, from induction to handover, and includes our behavioural change initiative – Incident and Injury Free.

- AFR halved to 0.18 in 2012
- £500k invested in our behavioural change programme (Incident and Injury Free), training 5,300 personnel
- Winner of 5 ROSPA Gold Awards
- Winner of the British International Safety Council Safety Award with Merit



# Planning for tomorrow

**We invest.** Future success depends on investing today in the next generation.

That's why every year we provide work placements and apprenticeships – as well as mentoring and meaningful CPD for our professionals.

Our graduate scheme is ICE, RICS and CICES accredited, and we have strong relationships with Construction Skills, colleges and national training providers.

This is our  
commitment  
every year

40

ENGINEERS  
IN TRAINING

30

INDUSTRIAL  
TRAINING PLACES

15

GRADUATES &  
PLACEMENTS

20

NON-GRADS  
ENROLLED IN  
EDUCATION



VolkerFitzpatrick sponsored my Civil Engineering degree at Bristol University, and I'm now 18 months in to gaining chartered engineer status. My experience is growing rapidly, and I feel I'm making a real difference to the team.”

**SARAH QUIGLEY**  
ASSISTANT SITE ENGINEER,  
VOLKERFITZPATRICK



I saw the Southwark project from the bus, so I decided to jump off and see if they had any jobs or work on offer. I was hoping for a year's experience in engineering, but I'm really delighted to have been given an apprenticeship!”

**ADU SAFFO**  
TRAINEE ENGINEER,  
VOLKERFITZPATRICK









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