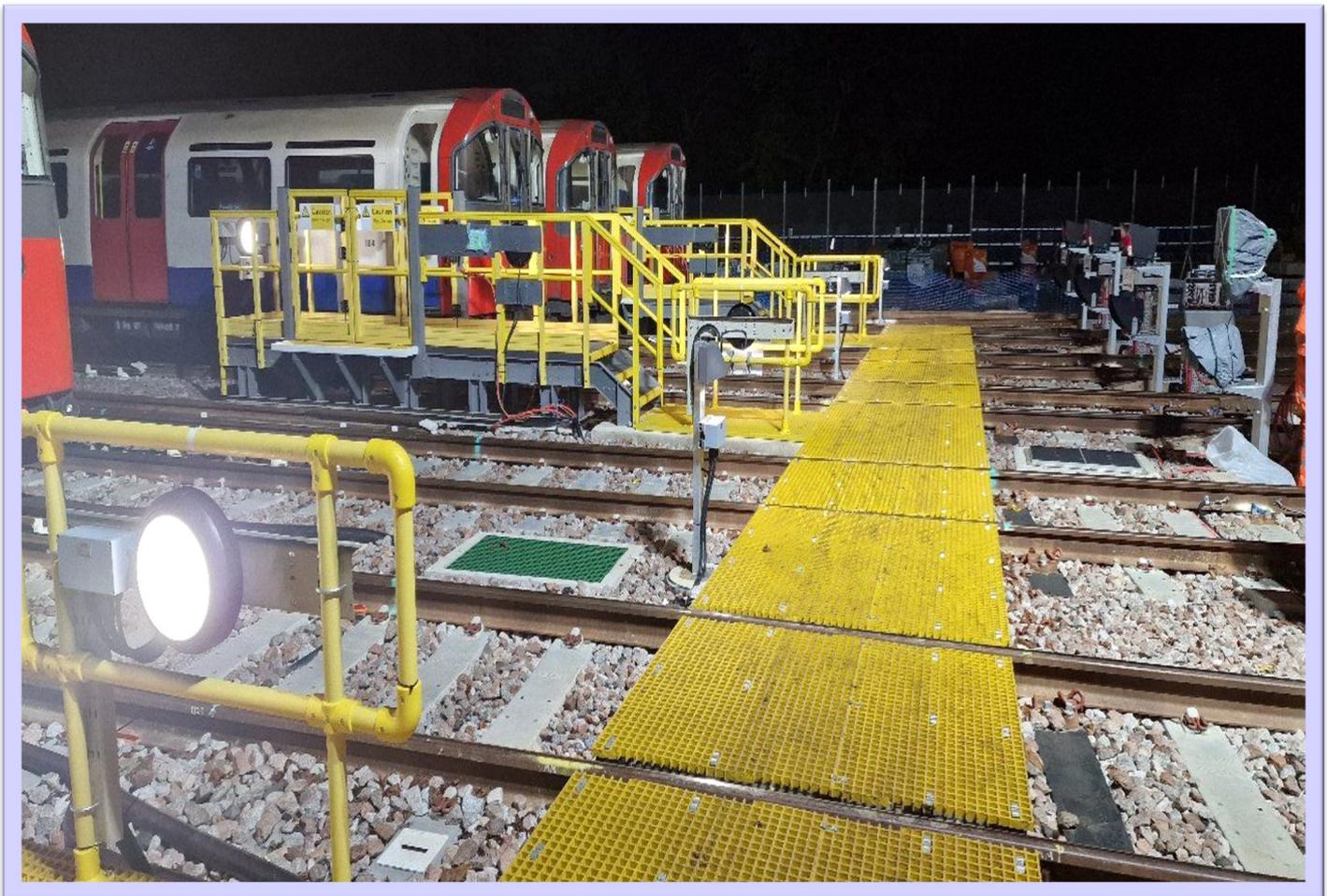




Part of the RSK Group of companies

Issue 38 2024

GLOBAL NEWS



In This Edition.....

- * Project News**
- * New Starters**
- * Celebrations**
- * A Day In The Life...**



globalnews@grcl.co.uk

Foreword

Welcome to the 1st edition of Global News Magazine in 2024.

The first newsletter in what promises to be an exciting new year ahead. Our first year as part of the RSK Group and a year that provides great opportunities for both the business and our people to grow and prosper. Change always represents a challenge to any business but there are existing prospects and opportunities that will be afforded to our business from being part of a wider group of the size and diversity of RSK.



Many of us will already be seeing the synergies with other businesses within the RSK group. This newsletter continues to be a fantastic medium for providing a wide range of interesting informative updates and stories regarding our businesses and the amazing people who contribute to its success. Not only the updates and progress on our core projects, but the fantastic personal stories that are included. Contained within this edition there is a heartwarming story about a member of our team who intervened to help a member of the public in an extremely distressed state. The amazing factor is that this is not an isolated occurrence. Over the years this newsletter has captured numerous episodes of a similar nature, where members of our team have gone above and beyond to help others through our interactions with the public. This is as great a testament to our organization, as the success of the challenging projects that we deliver in both the U.K and Ireland. As always, we also include details of the many charitable activities that our people support and engage in. Especially in the difficult and challenging times that we are currently experiencing. Supporting many worthwhile organisations is something that we should all be proud of. It is no coincidence that the longevity of staff retained within the Global family, as reflected in the long service awards also captured within this edition, help make our organisation a unique and inspiring place to work.

In this edition, we also celebrate the successful completion of the Feltham Resignalling project, with the final commissioning successfully delivered in February. Over the past ten years we have provided a complete and diverse delivery solution to support this key infrastructure project. From our internal design team through to Civils and Rail systems teams. We have delivered this challenging project through the flexibility, commitment, and dedication of our multidisciplinary design and build delivery teams. More importantly it has been delivered safely. Thank you to everyone who has contributed to such a successful outcome.

On behalf of all the senior leadership team I would also like to pass on our sincere thanks to everyone involved in delivering all our projects, for all our clients. Helping to makes us stand out, by being the “best in class”. This is only achieved with the people within our business, our most important attribute.

In closing, I would like to reiterate that the most important and overriding message to everyone within our organisation, is that being able to “*Arrive Healthy, Leave safely*”.

Please ensure we continue to challenge any unsafe behaviours or situations and always strive to look after our colleagues.

Never be afraid to challenge any aspect of the work we undertake. It is imperative that we strive to maintain an open and honest culture, where we all look out for our colleagues to ensure that everyone goes home safe, every day. This always sounds such a simplistic message, yet we work in extremely difficult and challenging environments. We must never forget this fact and must always guard against complacency.

Enjoy reading this edition of Global news and wishing you all health and happiness for 2024.

Kind Regards



Sean Donaghey
Head of Rail Systems



Passionate

Committed in heart and mind to whole-heartedly embrace our core values and culture, without exception.



People

Growing our organisation from within, promoting and empowering our people, inspiring them to be the best they can be.



Professional

At all times we act with integrity, providing quality service, reliably and responsibly.



Teamwork

Working collaboratively whilst supporting and respecting each other's views.



Responsible

To consistently deliver quality, on time, safely and to budget whilst protecting our communities and the environment.





Global Rail Construction Ltd (GRCL) is delighted to announce the successful conclusion of the Feltham and Wokingham Resignalling program. Our involvement spanned 10 years, over all six phases of the scheme, commencing with Phase 0 and reaching its pinnacle with the recent commissioning of Phase 5 during the extended blockade.

We are proud to have executed all aspects of the project safely and within the specified timeframe, closely collaborating with our esteemed client, AtkinsRealis.

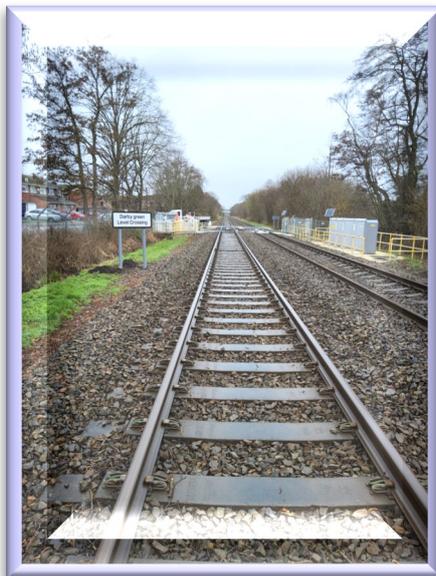
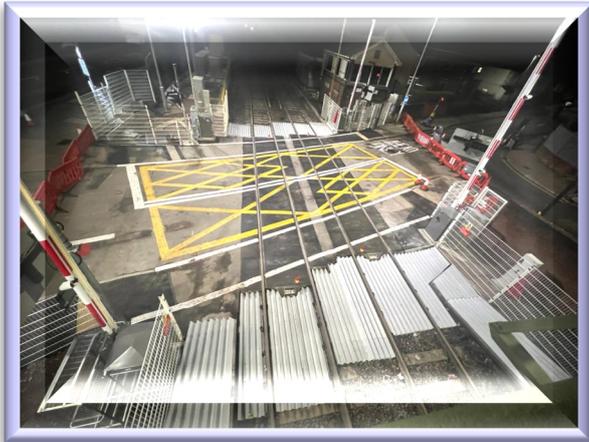
Throughout the 9-day blockade, GRCL dedicated over 10,000 man-hours to carry out recontrol and equipment renewal at four level crossing sites. This encompassed level crossing civils, support for signalling infrastructure testing, installation of signalling power distribution, and the recovery of more than 280 redundant signalling assets across approximately 30 kilometres of lineside railway infrastructure. Our efforts involved the utilisation of RRV plant and recovery trains, ensuring the seamless execution of the project.

It has been a privilege to work across the programme - four commissioning's in four years. It has been quite the adventure and was only possible due to the incredible team behind its delivery.

Marco Lombardelli, Managing Director, is very proud of the entire team, ***“As you are probably aware, Feltham Area Re-Signalling was successfully commissioned which saw the last phase of the project signed into service at 21.45 on Sunday night (18th February 2024). This has been an excellent example of how to deliver a project professionally, to program and extremely collaboratively, working with our client and Network Rail.*”**

***Thank you to all that supported the core team during the various phases of Feltham and to the delivery team themselves. An absolutely incredible performance and you should all be extremely proud of yourselves.*”**





Global Rail Construction



Our team were contracted by key partner Alstom to deliver GRIP 6-8 railway civil engineering works on the Cambridge Area Resignalling Scheme. Recently, they have successfully completed 2No SMIO bases, which met a key milestone and requirement for Stage 2 commissioning of the project.

The locations were at Meldreth and Harston, which, additionally involved **Global Rail Construction Limited Part of the RSK Group** constructing a retaining wall to support the SMIO base at Harston.

Thanks to our fantastic Cambridge team, for their excellent progression and collaborative working approach for this key programme on behalf of Alstom.

Photos show before and after works completion at both sites.



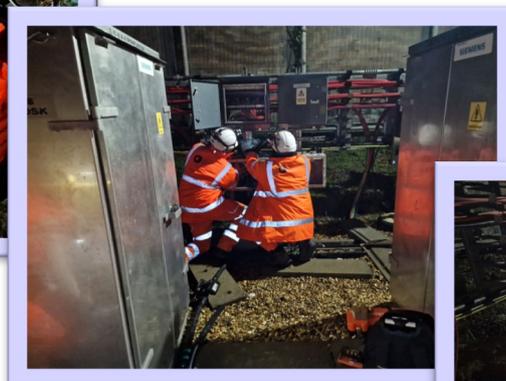
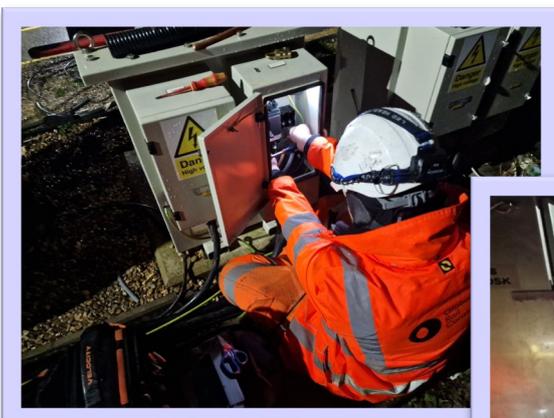
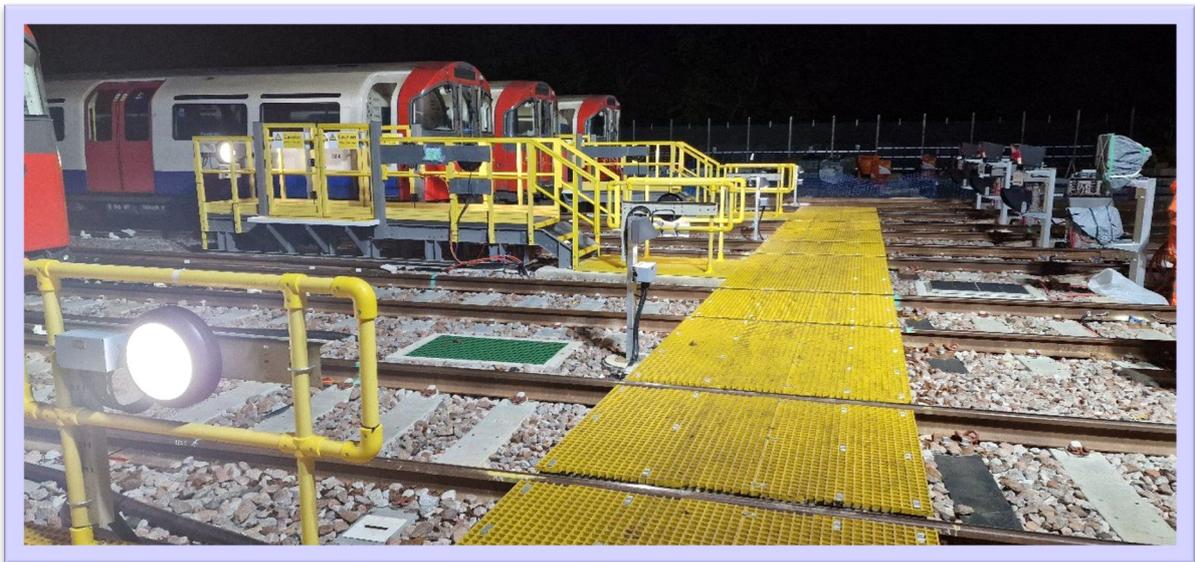
Global Rail Construction



Our **Global Rail Construction Limited** (GRCL) team has been delivering a turnkey M&E design and installation project for Transport for London (TfL) at South Harrow Depot. During London Underground Engineering Hours, GRCL completed their final works at South Harrow Sidings.

Working collaboratively with TfL Signal Works Delivery, on behalf of the Piccadilly Line Upgrade (PLU) and Track Delivery Unit (TDU), our team modified the existing transformer output feeders and distribution switchgear to allow for the Insulation Monitoring Devices (IMDs) to be installed and commissioned.

All works were completed safely and handed back on time within the extended Engineering Hour isolation and possession.



**Thank You Team
For The Excellent Workmanship**



Global Rail Construction Ltd (GRCL) - has initiated its West Midlands Trains (WMT) Building Services Framework, through completion of several fully project managed, minor projects.

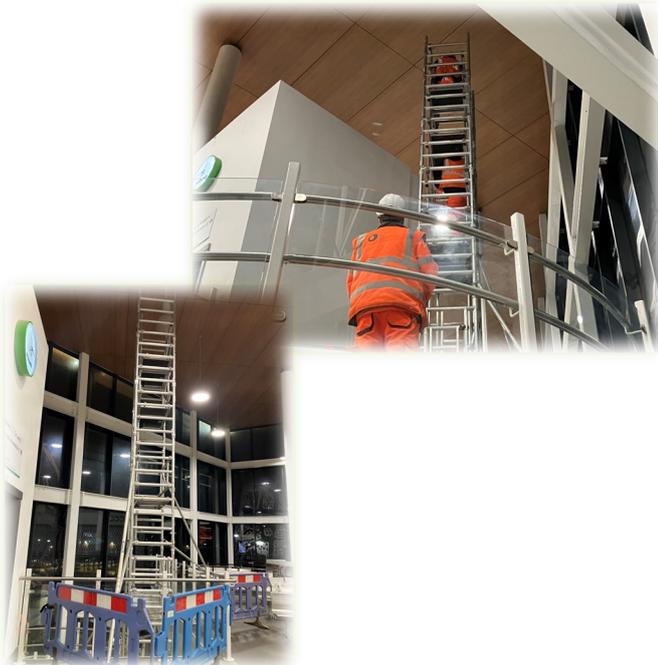
Here's a breakdown of recent works:

- > **Northampton Station Lighting Renewal:** Replacement of 35No high-level fittings using Mobile Elevated Work Platforms (MEWPs) and a 9m PASMA stair tower.
- > **Milton Keynes Central Station:** Renewal of a matwell at the station.
- > **The Hawthorns Station:** Installation of 'Polydeck' extra heavy-duty stair treads to complete a staircase upgrade.
- > **Bletchley Station:** Progressing with a staircase upgrade to Platform 6, with plans to continue upgrading Platforms 2/3, 3/4 and the front entrance.

These projects cover a range of station maintenance and improvement activities for WMT and provide a positive indication of business capability.

GRCL is delighted to report that the works are progressing well and efficiently, as a result of competent Project Management and delivery excellence.

Great Work From Our Framework Team





POSITIVE INTERVENTION



Robert Doboos (L) receiving his voucher from Debby Cambridge (GRCL H&S Coordinator)

Project Manager Vas Vancea expressed his delight, stating, *"It's fantastic to receive such positive feedback from both Henry Bonuah, GRCL HSE Manager, and the client's HSE Manager at Alstom, regarding all of the positive contributions of Robert Doboos (GRCL Supervisor) to the Cambridge Project."*

This acknowledgment not only underscores the dedication of the individuals involved but also underscores the crucial role they play in ensuring the safe delivery of the project. In light of this recognition, we are pleased to present Robert with complimentary vouchers as a token of appreciation.



RSK

Responsible.
Sustainable.
Knowledgeable.



GRCL's recent lunch and learn session on materials testing was a fantastic success. Our sister company - **RSK Materials & Structures** - presented on non-destructive and destructive techniques to our team, even delving into microscopic concrete analysis.

Huge Thanks To The RSK Group For An Informative Presentation





Global
Rail
Services



Iarnród Éireann
Irish Rail

We are pleased to announce that **Global Rail Services** has completed significant work in the Clongriffin Train Station (County Dublin) façade. These developments are a testament of our commitment to providing the highest standard of structure and services for our customers. We are proud to announce that the decorative panels and granite cladding design for Clongriffin façade is now complete. Passengers will now be able to access the station with greater ease and safety, thanks to the new façade.



Before: Cracked Glazing Panels



After: Perforated Steel Wave Design

The overall objective of this project was to remove the existing broken glass panels to the façades, which were vandalised on numerous occasions, and retaining the existing stainless mullions and installing lower section frames to mount stone cladding to match existing and upper sections of white finished laser cut decorative panels.

The main challenge of these works was conducting them while the operation and maintenance of the existing live railway persisted throughout the station. To mitigate disruption to operations caused by the proximity to live railway infrastructure and the specialised nature of the tasks, **Global Rail Services** meticulously ensured the safe execution of all activities, even as train passengers crossed through the station.



Before: Cracked Glazing Panels



After: Steel Panel & Granite

One of the significant challenges we faced was installing the scaffolding on the platform, given the numerous inherent risks involved. All scaffolding was meticulously shrink wrapped to prevent debris and materials from falling onto passengers.

The structure was temporarily earth-bonded due to its proximity to live cables, and daily inspections were conducted to ensure the safety and security of both the worksite and the public.



The successful completion of the glass removal process, achieved with precision using cutting-edge technology such as the Glazing Robot, ensured the safety and security of passengers and crew.

The installation of granite cladding and steel panels was flawlessly executed, resulting in an impressive and aesthetically pleasing appearance. The cladding not only enhances the station's visual appeal but also offers durability, contributing to its overall charm.



Before: Office Entrance



After: Office Entrance

We would like to take this opportunity to extend our gratitude to our dedicated team who have shown tremendous commitment throughout the duration of this project. Their tireless efforts and professionalism have been instrumental in the successful completion of the façade works at Clongriffin.

Global Rail Services has proven experience in delivering some of the most exciting projects across a diverse range of service sectors. Our in-house capabilities, our scale and our supply chain partnerships have allowed Global Rail Services to deliver complex multi-disciplinary projects that make a positive difference to our clients, across the Irish infrastructure industry that we serve.



In a bid to enhance the comfort and convenience of commuters, a comprehensive refurbishment project was undertaken at two key railway stations in Ireland. The initiative focused on upgrading the toilet facilities at Bray Station in County Wicklow and Pearse Station in County Dublin.

During the refurbishment period, the toilet facilities at both stations were temporarily closed to the public. However, meticulous planning ensured minimal disruption to the traveling public and the smooth operation of the railway lines.

The project commenced with the establishment of small work compounds at each site, along with the installation of signage, hoarding, and fencing to ensure safety and organisation.

Demolition works followed, involving the removal of walls, flooring, existing IPS panels, doors, ceilings, and redundant pipework.

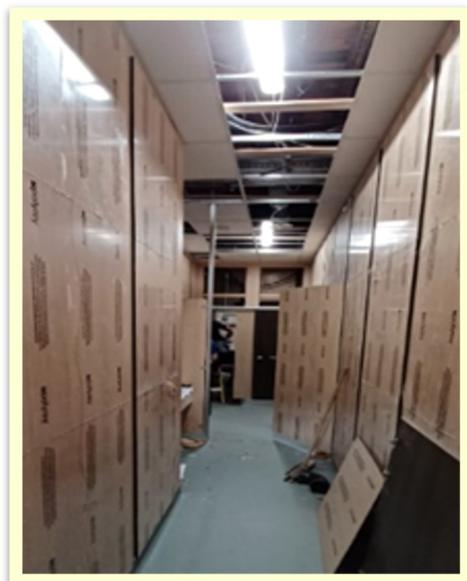
Once the demolition phase was complete, civil, mechanical and electrical works commenced.

At Bray Station, the toilets were refurbished with tiled walls and freshly painted surfaces, necessitating the installation of mechanical and electrical conduits and civil pipework's.

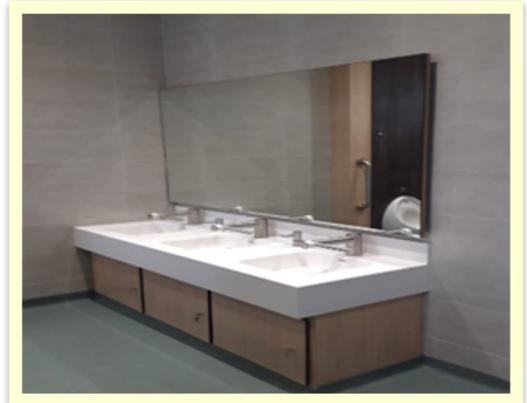
Meanwhile, at Pearse Station, a new structure featuring stud partitions, plasterboard, and wall paneling was constructed. Durable and aesthetically pleasing ceiling tiles replaced the old ones, enhancing the overall appearance of the facilities.

Key additions to both stations included floor screed, flooring protection, architraves, doors, cubicle systems, and sanitary ware. These enhancements not only improved the appearance of the facilities but also made them easier to maintain and clean.

The refurbished toilets at Bray and Pearse Stations now stand as a testament to the commitment to providing modern and comfortable amenities for railway passengers, further enhancing the overall travel experience. Throughout the project, safety and professionalism remained paramount, with the dedicated team from **Global Rail Services**.



Pearse Station Wall Panels



Bray Station



The **Global Rail Services** team working in conjunction with Efacec in Milltown Luas substation Dublin, carried out a swift issue free removal and installation of the medium voltage switch gear.

The scope of work was the replacement of the Medium Voltage Switchgear (MVS) at Milltown substation and integration of this MV switchgear with the existing substation equipment and restore operation of the substation on Luas Green Line.

The following points features all installation works to be executed in the substation:

Preparation works

- ◇ De-energise traction group and auxililar supply
- ◇ Install a temporary connection to have power supply after ESB MV switching off
- ◇ UPS must be switch to bypass
- ◇ 48Vdc batteries will be temporarily power off

De-Commissioning of existing equipment

- ◇ MV Switchgear

Disconnect necessary cables and disassembled equipment.

Upload all de-commissioned equipment and deliver in Sandyford Depot or another Luas facility indicated for S2M/Transdev IMC team for spare parts depot.

Modify and adjust support plinth and raised floor where required.

Unloading and installation of the new equipment

- ◇ MV Switchgear

Re-connection of all cables

Testing and commissioning

- ◇ SIT
- ◇ SAT

Migration of PS-SCADA new database with MV switchgear signals from STR to CCR.



Existing Medium Voltage Switchgear (MVS) To Be Isolated & Removed



Existing MVS Panels Removed



Delivery & Removal



Onsite Construction



New MVS Being Installed



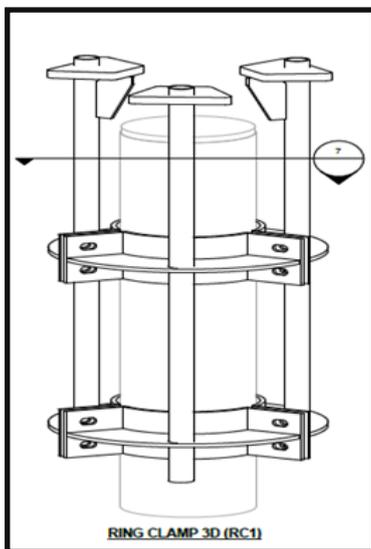
ESBT (Electricity Supply Board Telecoms) Swords, County Dublin, Shop Tower Extension

GRA Networks was awarded a project to increase the height of an existing structure to accommodate additional telecom operators. The project consisted of supply and installation of a new 3 meter section plus additional steel headframe. As part of the install the existing tower had to be structurally enhanced to allow for the additional weight of the new equipment.

Global Rail Networks Ireland



ESB Swords Shop



Tower Extension

The 3-meter extension is braced to the top of the existing structure by two steel collars clamped with M24 bolts.



Detailed Design 3m Tower Extension

ITEM NO.	DESCRIPTION	QUANTITY	DRAWING
BA1	EXTENSIONAL STEEL 4 x 45, 3000	1x000	31219103
BP1	HORIZONTAL POLE 200x8 x 6.0 CHSL, 3000	4x000	31219106
BP2	VERTICAL POLE 200x8 x 6.0 CHSL, 3000 (200x1000)	4x000	31219102
CP1	CLAMP PLATE	1x000	31219104
RC1	RING CLAMP ASSEMBLY	3x000	31219101
TP1	TRANSITION POLE ASSEMBLY	1x000	31219105
BP3	GROUNDING PLATE BETWEEN BP1 AND BP2	1x000	31219107

EXISTING LIGHTNING PINS, TO BE RELOCATED (SEE CP1)

3D OVERVIEW

DETAIL A

ALLIED CONSULTANT ENGINEERING

ESB Telecoms

DATE: 01/23
SCALE: 1:100
DRAWN: [Name]
CHECKED: [Name]
APPROVED: [Name]

Christmas Party



Our **Global Rail Services** Family enjoyed their Christmas Party at the beautiful Osprey Hotel in Naas, Co. Kildare on the 15th December 2023.

Below are some photos from the event.





Life-Changing Pilgrimage Holidays
hcpt

HCPT is a registered charity offering pilgrimage holidays, to Lourdes in the south of France, for disabled and disadvantaged people from around the UK and further afield.

The letters "**HCPT**" stand for the Hosanna House and Children's Pilgrimage Trust.

Every Easter around 1,000 disabled and disadvantaged children enjoy a fun and safe week in Lourdes, staying in hotels with their volunteer helpers.

Each Summer over 1,500 people, many of them with disabilities or life limiting conditions, enjoy a week at **HCPT's** Hosanna House in Bartrès near Lourdes.

We are proud to continuously donate to this charity and it is always well received, Phil Ahern, hcpt Group Leader, commented that *"the continued support that you provide enables the children that we take to Lourdes to participate in such a magical week in France. As you are only too well aware it also gives the parents and carers such valuable respite time and in many cases some quality time with their siblings."*

HCPT's pilgrimages for disabled and disadvantaged people rely solely on the generosity of their supporters.



<https://www.hcpt.org.uk/>

WELL DONE

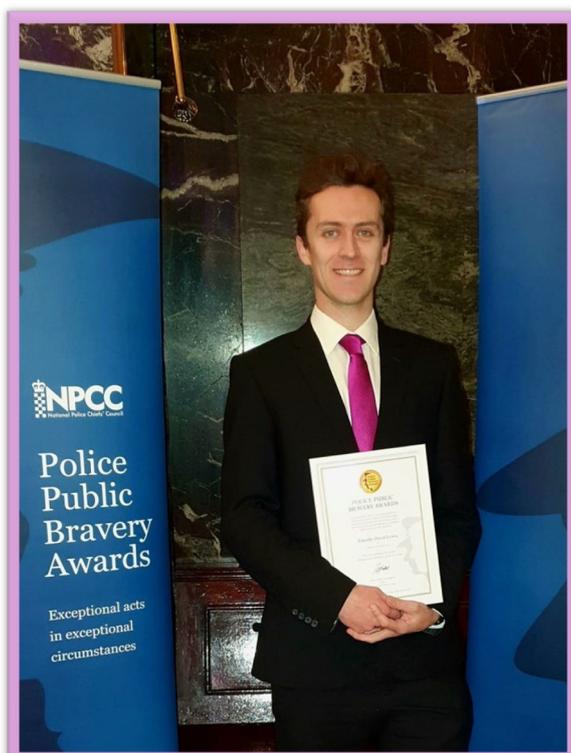
We are delighted to share that our GRCL BIM Manager Tim Lewis received a Police Public Bravery Award, following a ceremony at the Cutlers' Hall in Sheffield. He was one of 55 incredible recipients of the Silver Bravery Award; there were 11 others that were awarded Gold Awards for exceptional bravery, and this year, the Binney Award, the highest possible bravery accolade, was shared between two recipients.

The award for bravery was provided as a result of a real-life situation faced in Harpenden, Hertfordshire on Sunday 13 February 2022.

When Tim was travelling along Watery Lane, Harpenden, he spotted a man standing on the wrong side of the pedestrian safety barrier of the M1 motorway overbridge. Tim parked his vehicle and approached the man to engage in conversation, despite prevailing wind and rain. The man was visibly upset and crying, with his hood pulled over his face. After providing support for approximately 10 minutes, an off-duty sergeant saw what was happening and also stopped. Working together, the man was convinced to move to the right side of the barrier, and, upon the arrival of a PC, the man was guided to the correct side. The PC spoke to the man, who was in mental health crisis, leading to the attendance of the Mental Health Street Triage Unit. The man was subsequently returned to his home address in Buckinghamshire where he resides with his partner, where support was provided, and emergency referrals made to the respective mental health partners.

Tim was the only member of the public that stopped. He did not have to but did so anyway. There is no doubt that Tim positively contributed to safeguarding the member of the public concerned and users of the motorway network.

On behalf of the Global family, we'd like to thank Tim for all he did and congratulate him on this amazing award – we are **VERY VERY** proud of you.



HELP for HEROES



Every year Debby Cambridge (GRCL Safety Coordinator) and her husband Brian Richards attend the **Help For Heroes** dinner event. Brian, being an ex-veteran, has a very close relationship with this charity.

Help for Heroes support veterans and their families in their homes and communities across the UK. They help people with their physical and mental health. They consider each individual and make sure the support given is tailored to them. This may be counselling, funding equipment, helping people manage their health conditions and navigating support systems, welfare support, joining physical activities, wellbeing support, joining social activities, self guided help or signposting. All this is possible thanks to extraordinary people doing remarkable things.

Help for Heroes help the Armed Forces community live well after service. Life can be tough when a military career comes to an end, especially if it has been cut short by illness or injury. Overnight, people lose not only their job, but also a support network that is like family.

Help for Heroes support gives people the skills, confidence and knowledge to make a success of life in the civilian world.

It's an injustice that people don't get a fair deal from the country they risked everything for. That's why **Help for Heroes** campaign relentlessly to call on Government and society to do better by the veteran community.



Brian Richards & Debby Cambridge



Sam Eva (son in law (L), Brian Richards & Debby Cambridge

<https://www.helpforheroes.org.uk/>

A DAY IN THE LIFE OF

In this issue, we meet Marcus Klepka - Graduate Quantity Surveyor - for Global Rail Construction

When you were a child, what did you want to be when you grew up?
A Footballer.

Where are you originally from?
Cheshunt, Hertfordshire.

Describe the work that you do.
Graduate Quantity Surveyor currently supporting the Cambridge project commercially.

How did you get into your line of work?
Applied for University not expecting to go, got a good offer and decided to take it.

What is your favourite part of your job?
The team of people that I work with.

What lesson(s) has your work life taught you?
Time goes by very quickly.

How do you spend your free time?
I train Brazilian Jiu Jitsu/MMA and/or go to the gym most days but if not, it would be spending time with friends and family.

What is your favourite sport?
Football.

What are you most proud of?
Getting a 2:1 in my degree.

Where would you like to travel and why?
Australia – to experience the many good reviews I've heard.

Who has been the biggest influence on your life? What lessons did that person, or those people teach you?
My parents. They taught me '*not to be a sheep*'.

What are your hopes for the future?
To pass my APC exam and become a Chartered Quantity Surveyor.

Are there any funny stories your family talks about you that come to mind?
When I was a kid I asked Santa Claus for McDonalds.





International Women's Day

Happy International Women's Day to all our fabulous Women!

International Women's Day (IWD) (March 8) is a global day celebrating the social, economic, cultural, and political achievements of women.

The day also marks a call to action for accelerating women's equality.

IWD has occurred for well over a century, with the first IWD gathering in 1911 supported by over a million people. Today, IWD belongs to all groups collectively everywhere. IWD is not country, group or organisation specific.

As diverse employer's, our Global businesses always celebrate achievements equally. We really appreciate the unique perspective, experiences and contributions a diverse workforce brings.

International Women's Day



JUST FOR FUN



Spring Word Search

BLOSSOM

BLOOM

FLOWERS

RAIN

SHOWERS

EASTER

SPRING BREAK

GRASS

HATCH

BIRDS

SUNSHINE

SEASON

MARCH

APRIL

MAY

N	L	M	O	R	D	Y	S	M	B	M	O	O	L	B
N	I	A	R	M	E	L	E	S	E	E	A	W	O	G
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Y	T	I	S	R	E	T	R	M	D	N	T	R	E	U
V	W	N	A	O	E	P	J	T	G	N	E	D	X	V
E	U	G	R	N	A	D	M	B	R	A	Y	A	T	E
S	L	M	E	U	B	G	R	T	A	S	O	U	P	A
R	E	F	G	L	C	E	B	T	S	I	R	G	A	S
B	A	L	Y	B	A	E	N	O	S	R	E	H	R	T
Y	A	O	I	K	D	O	O	H	R	E	H	O	H	E
U	Y	W	E	M	S	H	O	W	E	R	S	E	D	R
C	H	E	F	A	M	C	L	Y	O	G	D	R	E	S
X	L	R	O	V	Z	R	C	O	J	B	R	I	N	O
F	I	S	E	A	R	A	K	S	L	E	I	O	E	L
B	L	O	S	S	O	M	C	B	J	W	B	M	O	B

CONGRATULATIONS

Barry Smith
(GRCL Project Manager)
10 Years Service



CONGRATULATIONS

Gerry Gallagher
(GRCL Operative)
10 Years Service



Niall Taaffe (GRCL Senior Contracts Manager (R)) presenting Barry Smith with his award



Debby Cambridge (GRCL HSQE Coordinator (L)) presenting Gerry Gallagher with his award

Global Rail Construction Ltd (GRCL)

were delighted to celebrate the **10 Year Anniversary** of GRCL Project Manager, **Barry Smith**. Barry has provided his services to GRCL over the course of the last 10 years and is able to assist with complex and challenging contracts. His guidance and support has been instrumental in enhancing the effectiveness of our teams.

Global Rail Construction Ltd (GRCL)

were thrilled to commemorate the **10 Year Anniversary** of GRCL Operative, **Gerry Gallagher**. Gerry, a dedicated GRCL Operative, has contributed his expertise to GRCL for the past decade, offering valuable assistance in navigating complex and challenging works.

We would like to take this opportunity to thank Barry and Gerry for their continued professionalism and commitment whilst engaged with ourselves and look forward to working together on future projects





Welcome To The Global Family...



Angelika Konstanty
Office Administrator



HAPPY BIRTHDAY

A very Happy **60th** Birthday to Stefan Florin
(GRSL Stores & Plant Co-Ordinator)
who celebrated his birthday in January.



We all hope you had a wonderful time celebrating this milestone birthday

Our long-term strategy ensures we can continue to invest in and develop our people to enable us to deliver our customers expectations in an efficient and consistent manner



Part of the RSK Group of companies

A Leading Provider Of Turnkey Solutions For The Rail Industry



Railway
Construction



Civil
Engineering



Telecomms



Multi-Utilities



Power
Networks



General
Construction



Design and
Consultancy

Combining technical and innovative excellence with a
real passion for detail and safe delivery of projects

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