

# The Get It Right Initiative Virtual Members' Meeting 17<sup>th</sup> September 2020

Working together to eliminate error, by industry, for industry.

getitright.uk.com

Get It Right Initiative

#### AGENDA

Welcome and Executive Director's Report Reflections and how we have done in 2020 New Members Communications Technology Working Group Research Digital Technology Utilisation-Sottish Futures BREAK **Error Frequency Ratio** Design Guide Update on GIRI Training and Consultancy How can we do better? **Future Events** Wrap Up



Get It Right Initiative

#### **Get It Right Initiative members – Sept 2020**



#### 11 new members in 2020



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#### New members 2020



## Reflections



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# **GIRI Strategic Aim**

To improve construction productivity and quality by eliminating error.



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#### **10 Storey Manchester Concrete Core to be Demolished**





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# **Grenfell Tower inquiry**

Marcio Gomes' evidence



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## **QIC Conference**

- Interesting and inspiring
- Very boring
- Blaming everybody else for doing nothing



## Looking ahead

- The world will change
- Construction has to change
- We will need to be more efficient
- We have to get it right



# What is happening now? Negatives

- Quality management staff furloughed
- Incorrect materials being supplied
- Underpricing of future works 'the race to the bottom'
- The perfect GIRI storm... we've been so busy keeping things going - have we 'got things wrong' in the interim, that we don't yet know about?
- Impact on people



# What is happening now? Positives

- Supporting our clients by helping the supply chain remain in place...acting with empathy and being truly collaborative!
- Output per person increased
- Currently 75% productivity
- Greater emphasis on offsite construction
- Great ingenuity



## Culture

- Internal communication
- Are senior management open to feedback and suggestions?
- Roll out quality culture in a similar way to safety culture
- Impact of procurement decisions on quality
- How is that impact measured and acted upon?



## What's next in the next six months?

 How do we embed GIRI more deeply into member organisations?

 How do we rise to Judith Hackitt's challenge that the industry is still not really addressing the issues?



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#### **Comments?**



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#### **New members**



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# **Revolutionising Water** Leak Prevention

Getting Leak Prevention & Flood Mitigation Right

### **WINT on Construction Sites**



## What Getting It Right Means To Wint

#### Accurate Detection and Prevention

- Machine learning AI based technology
- Automatically adapts & learns
- Automatic shutoff capability
- Minimising False Positives
- Scalability and Reliability
  - All pipe sizes & materials
  - Deploy everywhere Cellular, AC / battery
  - Mission critical autonomous operation

#### • Flexible Action Policies

- Work hours / out off hours
- Alert / user shut off through app
- Mission Critical
  - Customer operations center
  - Multiple layers of defense



## **Some of Our Customers & Partners**



# What does 'Getting it Right' mean to Bachy Soletanche?

Dave Belshaw

Quality, Environment and Sustainability Manager





## Who we are?

- Soletanche Bachy (UK) is formed from a group of the UK's leading geotechnical companies, delivering services such as:
  - Foundations.
  - Ground improvement.
  - Underground engineering.
  - Ground Investigation, and
  - Drill and grouting.
- We have a reputation for quality and innovation.
- Our objectives are to supply specialist geotechnical and ground engineering works safely, economically, to a high standard, on time and within our client's budget.
- We are part of Vinci Construction, the world's largest geotechnical group.



#### **UK Group**



- Large diameter rotary piling
- Continuous Flight Auger (CFA)
- Cased Secant Piling (CSP)
- Secant / Contiguous walls
- Diaphragm wall



- Vibro stone columns
- Vibro/dynamic compaction
- Controlled modulus columns
- Band drains
- Vacuum consolidation

- Restricted access piling
- Jet / permeation / compensation grouting
- Soil mixing
- Soil nailing / ground anchors



- Structural monitoring
- Noise monitoring
- Dust monitoring
- Vibration monitoring
- Data assessment



- Site investigation
- Bulk grouting
- Specialist drilling
- Materials testing



- Driven precast piling
- Mini-piling
- Underpinning
- House foundations



# What does getting it right mean to Bachy Soletanche?

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Removing waste, duplication and the associated costs.



Consistent high quality delivery of our services and products.

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Delivering the product we have been contracted for, as specified, without NCR's, on budget.



It means using best practice and following company guidelines, policy and procedure for all of our activities. (including safety and environmental practices as well as quality.



Providing the optimum service and product possible.



BACHY SOLETANC



#### васну золетапсне

# What do we believe quality means to Bachy Soletanche?

- Quality means the delivery of products and services to our clients in a professional way ensuring that we are consistently at or above their expectations, particularly in regard to specifications, standards and industry guidance.
- High quality work provides the business a reputation in the industry that attracts customers particularly for high end heavy infrastructure work.
- Completing jobs on time and with no re-work.
- A perception of paperwork and procedures rather than a belief in delivering a product.
- Quality is a 'benchmark' attributed when measuring a service or product, Bachy Soletanche 'trade' on quality as a differentiator.



# GIRI

#### Get It Right Initiative



#### What we are aspiring to achieve?

Bachy Soletanche UK	How does GIRI align?
Right first time, a culture where quality is valued highly and honesty / transparency if there is an issue with quality.	Create a culture and working environment to get it right from the start.
Best in class.	Engage all stakeholders in eliminating error from inception, through operation, to completion.
Completing jobs on time and with no re- work.	Change attitudes and harness leadership responsibility to reduce error and improve construction quality and productivity.
Getting it right first time, every time. Having getting it right as part of the culture and not something that other people do.	
We are proactively seeking best practice.	
A measure of excellence when compared to sector comparators.	

## **Communications update**

Helena Russell, GIRI communications manager



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#### **Communications update – overview**

- Member engagement & communication
- New resources available
- Improving our public profile and visibility
- Impact of Covid 19 on communications
- Future activities and support for members



## Member communication

- 56 member companies; nine new members this year
- More important than ever to communicate effectively
- GIRI database has been cleaned and rationalised with a system for maintaining it established
- Mailchimp newsletter database updated and separated into two audiences members and non-members.



## Member communication

- Fortnightly newsletters launched
- Approx 250 on the members list, 500 on the general list (no overlap).
- Sign-up forms due to be added to the website and promoted across social media.





### Member feedback

- Regular contact through newsletters keeps communication open and proactive
- Post-event feedback from GIRI forums used to improve them
- Design Guide survey used to seek input on use of this key document
- Post-event survey for members' meeting



#### New resources

 Media pack for members – including visuals and key messages for use on Twitter or LinkedIn



Use the content below, or adapt to suit your company style, and be sure to tag GIRI on Twitter @GIRI\_UK or LinkedIn @GIRI nb content below is ready for Twitter - please change tag to @GIRI for LinkedIn

#### struction errors GIRI\_social\_01

We've pledged to work towards eliminating error in the construction industry by joining @GIRI\_UK – are you ready to help us in the fight? Find out more about membership here https://getitright.uk.com/membership #detitriaht

#### What is the cost of error? Billion per annu GIR GIRL Qatitition per annu pointed @GIRL Q actitition by the coor

Avoidable error is costing the UK construction industry an estimated £21 billion per annum across the sector. Think that's too much? We do, so we joined @cIRL UK to try and wipe it out. Read the research here https:// getitright.uk.com/reports/ #getitright

#### GIRI\_social\_03 We are working w and harness lead

We are working with @GIRI\_UK to change attitudes, improve skills and harness leadership responsibility to reduce error and improve construction quality and productivity. Let's work together to get it right https://getitright.uk.com/about #getitright

#### GIRI\_social\_04

ustry. Training culture the next the GIRI manage

Training is key to changing attitudes and challenging the workplace culture – we're bringing @GIRI\_UK error reduction courses into our business. Find out about GIRI's training for leaders, for supervisor & manager skills, and training across interfaces https://getitright.uk.com/ courses #getitright

#### sources GIRI\_social\_05

We are part of the Get It Right Initiative @GIRI\_UK design\* working group and are developing research and resources to support the UK construction industry to eliminate error https://getitright.uk.com/reports #getitright

\*design/metrics/skills & training/technology - change as appropriate

#### Download images via GIRI Dropbox here



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#### New resources

- GIRI flyer revised and available in digital or print format
- GIRI educational videos on YouTube channel
- Recordings and slides of each forum published





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## Public profile and visibility – website

- Regular news posts
- All pages have 'share' buttons for social media
- Social media links added for member companies
- Last six months page views up 22%, total users up 42% compared to previous period
- Guidelines for blog posts by member companies





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## Public profile and visibility – social media

- 69 new Twitter followers (18% increase since Feb)
- LinkedIn GIRI company page has added 272 followers (85% increase since Feb)
- GIRI YouTube channel created as a new resource
- Future of GIRI's LinkedIn group (versus LinkedIn company page) to be discussed




# Public profile and visibility – events

- GIRI forums
- 'Insurance insight' series of webinars with Zurich
- High-profile ICE Strategy for Change webinar
- Quality in Construction Summit panel discussion
- CIOB quality in construction webinar





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# Impact of Covid-19 on communications

- Online meetings are commonplace opportunity to engage without distance being an issue
- People are more engaged digitally but possibly also more weary of screen time
- GIRI team has gained skills in online meeting platforms
- Need to use digital communications efficiently and effectively

# Future activities & support

- A new series of GIRI forums launches in October
- Building safety webinar
- Insurance insight series of events continues
- In-house webinars for member companies
- Assisting communications teams with internal promotions



# Post-meeting survey; your shout....!

### Or email: press@getitright.uk.com



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Cliff Smith GIRI Board Director



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### **Update on Research Progress**

Our latest research project undertaken by Grant Mills at UCL was completed and the Report issued in April 2020.

This was based on a survey sent out to all Members in February 2020. Unfortunately the response was limited (11 out of 50 Members responded) so the report findings were somewhat undermined by sample size. Nonetheless the findings provided further background and context for the Technology Group to consider.

### Conclusions



#### **Conclusions - 1**

**Extend the application of a specific survey instrument** - The sample size is small, so we are not able to generalise the findings beyond the sample of 11 firms. So, we could extend the sample and perhaps provide a stronger focus on a single phase (design, procurement, manufacture or construction, organisation type (e.g. contractor, client or consultant). We might also like to research specific approaches (e.g. "collaborative planning").



### **Conclusions - 2**

**Detailed evaluation of a specific technology** – We know that some firms value specific technologies more than others to reduce error and increase productivity. We might develop a study that tests the impact of a specific technology or combination of approaches. This would provide us with greater evidence of the causal impact of these technologies and their impact on project outcomes.



### **Conclusions - 3**

**Error-reduction case studies** – We know that there are significant differences in the level of adoption in specific sectors and that there are some firms that are early adopters, while others might lag behind. All will have made investments to adopt technologies and overcome some barriers to their adoption, with variable levels of error-reduction and increased productivity. More detailed case studies could investigate the adoption of these approaches in combination, and identifies the means to support their effective integration



**Re focussing the Group** 

The Group met in May 2020 to discuss the Report findings. It was agreed we needed to try and put a more defined focus on our activities because the general nature of our Reports was not necessarily leading to direct assistance for Members (and the Industry at large) in achieving our objective of reducing error and thus increasing productivity.



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**Re-focussing the Group** 

Our latest Report, demonstrated the breadth and depth of technology availability and the varying levels of technological maturity in the Construction Sector. Comments were received from a number of Group Members regarding the Report and its' Recommendations for potential ways forward.

Tom and I discussed the Report and comments received and considered the Technology Group should learn from the conclusions and re-launch with a focus on the technologies which directly assist in error avoidance and the productivity improvements this imparts.

### **Re-focussing the Group**

To this end we adjusted the Membership of the Group to reflect this way forward.

We need to answer a couple of fundamental questions:

- How does technology support existing best practice?
- How does technology support ensuring the right people get the right information at the right time?

We need to look at how existing technologies contribute to these outcomes and perhaps more importantly identify any shortfalls in specific availability.



### **Re-focussing the Group**

We have BIM and it is well used by major Clients, Designers and Main Contractors, as well as being backed by Government, to enhance delivery of design information to construction management teams.

- There are also many technologies which focus on inspection of work in progress/finished work to highlight errors for resolution.
- However the principal means of passing information to the workface remains printed drawings and specifications.
- GIRI is committed to identifying means by which error can be eliminated in the first place



### GIRI Technology Working Group – Case Study Research Proposal

- GIRI's initial Research Report identified the root causes of error in projects. The root cause ranked third out of the top ten causes was 'Poorly communicated design information'.
- Research Proposal: Carry out case studies into the current use of technology to communicate design information at construction stage to personnel on site.
- The purpose of the research is to find out what technologies are being used on projects to ensure that clear, concise and correct information is easily accessible to people carrying out construction work on site, and this information contains everything that is needed to complete the work correctly.

**GIRI Technology Working Group – Case Study Research Proposal** 

### Proposed Methodology

Select three construction projects currently at construction stage, ideally where the design consultants' work is complete, most of the sub-contractors have been procured and work on site is well under way (40-60% complete?). The projects will be put forward by GIRI member companies.

#### Progress

Contact has been made with three Member Companies to request their support for the Study. Initial response has been positive and confirmation is awaited.



# Scottish Futures Digital Technology Utilisation

Paul Dodd



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Infrastructure Technology Navigator

Paul Dodd – Head of Infrastructure Technology



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### **INFRASTRUCTURE TECHNOLOGY**

Supporting the public sector realise the benefits of technology and information management to support infrastructure delivery and performance.



# Toolbox

Data



### **Process & People**



#### Information Management

Research



Whole Life Performance Data



CENTRE

**Case Studies** 

$\mathbf{D}$

Templates

### Technology

INFRASTRUCTURE TECHNOLOGY NAVIGATOR Technology to improve infrastructur

performance

Infra-Tech Navigator

**IEALTH CENTRE** 

# HealthTech EnergyTech WaterTech EdTech ConTech **InfrastructureTech** LegalTech PropTech RegTech InsureTech EnviroTech







### **Public Sector Challenges**

- 1. Lack of awareness
- 2. Complex Implementation
- 3. Lack of Investment

- 4. Better Utilisation of Data
- 5. Lack of Skills & Expertise

Infrastructure, Construction & Technology Industry



Infrastructure, Construction & Technology Industry



My TechStack STAGE

#### TECHNOLOGY ENABLED PERFORMANCE IMPROVEMENTS MY TECHNOLOGY STACK

Name	Paul
Organisation	Scottish Futures Trust Limited
Email	paul.dodd@scottishfuturestrust.org.uk
Password	
Confirm	••••••

#### Improved decisions through placemaking data - Spatial Hub Ξ.

STAGES Plannina ~ Reduce Waste & Carbon Invest ~ Reduce cost Delivery ~ Improve outcomes for users Manage Improve delivery time Improve asset performance Increased social value Improve construction quality Support upskilling & training

Update

MENU

BENEFITS

### ~

1

-

Database Systems ~ Information Management & -Analytics Enhanced Computer Modelling Reality Capture & Lazer Scanning Digital Tools & Apps

Virtual & Augmented Reality

Robotics & Drones

TECHNOLOGY TYPES

TECH TYPE

#### Improve decisions through Geospatial data $\sim$ 8 1 Improve decisions through Local Authority open data portals $\sim$ Improve budgets and commercial analysis with benchmark data (BCIS) $\sim$ 8 Improve monitoring of payment periods to the supply chain $\sim$ 8

Create your own Infrastructure Technology Stack

MENU	💄 My TechStack	STAGE	~	Improve constru 🗸 🗸	TECH TYPE	~	GO 🕢	

PERFORMANCE IMPROVEMENTS



# **Error Frequency Ratio**

Rupert Shingleton/Chris Cheeseman



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# **ERF Project Summary**

- 2019 Membership survey favoured starting with a lagging indicator
- 2020 More data required for comprehensive test
- Revised approach for project completion in phases
  - 2021 Error Metric
  - 2022 Error Frequency Ratio







					QU	ALIT	Y PE	RFO	RMA	NCE	INC	)EX (	QPI)	SUI	MMAR	Y - 2	020/	21									
RIGHT FIRST TIME METRICS (RFT)		FT1 jet = 0	Code 2, 3 and Un Coded					(No	VERY OF ( t included umulativ	l in QPI s	core)	RF Target	9	6 of Over Target		en	CRAF	CRAF	٥	PI		lling eriod					
Period 04 (28/06/20 to 25/07/20)	Work Starting without ITP	Rolling 6 period Total	No. of Code 2 Documents	No. of Code 3 Documents	No of Uncoded Documents	Total No. of Code 2, 3 and Un Coded Documents to be Returned	Total No.of Documents in eB	% Code 2, 3 and Un Coded Documents to be Returned	Total Certification Required	Total Certification Completed To date	Total Certification To Go	% Certification Completed To date	% NCRs Raised by Contractor	*Rolling 6 period Av.	% NCRs Closed, out of the total no. of overdue NCR's at the start of the period	Total no. of overdue NCR's at the start of the period	Total No of NCRs Closed In Period	% of NCRs Overdue	Total Open	No. of NCRs Overdue	No. of NCRs Overdue > 60 days	CRAF 1 Score	CRAF 2 Score	QPI - P04	Shift from last standing	Rolling 6 Period Average QPI	Rolling 6 Period Ranking
C660 - Stations C660 - Routeway (Inc. Shafts & Portals)	0	1	497	4	118	619	8484	7.3%	271 610	209 587	62 23	77.1% 96.2%	100.0%	97%	900.0%	1	9	9.4%	32	3	0	2.70	TBA TBA	2.45	↔	2.41	1
C502 - Liverpool Street Station	0	0	321	71	143	535	15668	3.4%	1359	1281	78	94.3%	100.0%	88%	22.4%	85	19	60.6%	109	66	48	2.50	TBA	2.15		1.97	8
C650 - HV Power	0	0	23	3	30	56	1632	3.4%	307	304	3	99.0%	N/A	N/A	100.0%	2	2		0	0	0	2.26	TBA	2.07		2.14	5
C530 - Woolwich Station	0	0	220	115	405	740	12280	6.0%	1267	1218	49	96.1%	100.0%	100%	21.7%	23	5	69.2%	26	18	14	2.46	TBA	2.03		2.05	7
C512 - Whitechapel Station	0	0	435	457	403	1295	22697	5.7%	1405	1206	199	85.8%	90.0%	89%	36.4%	11	4	72.5%	91	66	9	2.52	TBA	1.96		2.08	6
C435 - Farringdon Station	0	0	140	93	184	417	17195	2.4%	549	525	24	95.6%	N/A	100%	20.0%	5	1	85.7%	7	6	0	2.65	2.06	1.90	•	2.24	2
C360 - Intermediate Shafts	0	0	70	653	525	1248	11904	10.5%	428	404	24	94.4%	100.0%	94%	44.4%	9	4	78.6%	14		5	2.56	1.87	1.87		1.90	9
C644 - Traction Power	0	0	54	3	60	117	1191	9.8%	101	94	7	93.1%	N/A	N/A	None O/D	0	0	100.0%	1	1	0	2.41	1.58	1.77	•	2.19	4
C610 - Systemwide Main Works	0	1	374	66	345	785	9946	7.9%	1314	1210	104	92.1%	100.0%	89%	150.0%	2	3	18.8%	16	3	1	2.02	1.17	1.76	•	1.89	10
C695 - Plumstead Maintenance Facility	0	0	55	78	225	358	3457	10.4%	266	214	52	80.5%	100.0%	100%	None O/D	0	2	18.2%	11	2	0	2.28	1.15	1.70	▼	2.23	3
C620 - Signalling System	0	0	163	9	101	273	2159	12.6%	214	206	8	96.3%	100.0%	100%	22.2%	9	2	38.9%	18	7	6	2.31	1.63	1.65		1.72	11
C412 - Bond Street Station	0	0	341	114	193	648	13353	4.9%	1618	715	903	44.2%	N/A	80%	3.1%	162	5	97.5%		156	150	1.78	TBA	1.52		1.58	14
C405 - Paddington Station	0	1	348	95	273	716	19096	3.7%	1396	1128	268	80.8%	55.6%	65%	15.6%	77	12	83.1%	89	74	62	1.80	TBA	1.50		1.48	16
C520 - Custom House Station	0	0	47	3	190	240	9143	2.6%	380	378	2	99.5%	N/A	N/A	0.0%	1	0	100.0%	1	1	1	1.94	1.37	1.42		1.52	15
C422 - Tottenham Court Road Station	1	1	314	25	529	868	11609	7.5%	1437	1358	79	94.5%	92.3%	92%	33.3%	27	9	53.2%	47	25	13	2.02	TBA	1.36	•	1.60	13
C239 - Canary Wharf Station	0	0	132	180	140	452	5500	8.2%	687	630	57	91.7%	0.0%	11%	0.0%	2	0	20.0%	15	3	0	2.01	TBA	1.36	•	1.70	12
																		PRC	GRAN	MME (O	QPI TA	RGET	: 2.00)	1.78	▼	YTD:	1.92
Contract CRAF2 League Table - P04			nal	ent	S S				ø		()					<u>B</u>	cRs)					as					

Contract CRAF2 League Table - P04	Closure of CRAF Actions	Completion Resourcing and programming	Health and Safety File/s	Crossrail Programme Functional Requirements (CPFR)	Engineering Safety Management (ESM) deliverables	Interoperability Regulations-TSI compliance	Gate Impact Reports (GIR)	Data Recording & Corrective Action System (DRACAS)	Crossrail Observations	Planning, Heritage & Highways	Environment	Undertakings and Assurances	Document Control	Assets	3D Models / As Builts	O&M Manuals	Technical Training for Infrastructure Managers	Certification of Works including Red-lines	Non-conformance Reports (NCRs) close-out	Site Tour	<b>CRAF2 Original Score</b>	CRAF2 Current Score	SHIFT	% CRAF Actions Verified as Completed
C340 - Victoria Dock Portal	N/A		仓	<ul><li>✓</li></ul>	仓	<ul><li>✓</li></ul>	✓	<b>√</b> ℃	仓	<ul><li>✓</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>	仓	仓	Û	仓	<ul> <li>Image: A second s</li></ul>	Û	Û	仓	N/A	1.84	2.69		88%
C435 - Farringdon Station		仑		仓			仓						仓	仓	仓		仓			仓	1.81	2.06		30%
C360 - Intermediate Shafts		企				企			仓	Û	Û					<b>↑</b>	仓			仓	1.62	1.87		42%
C336 - Paddington New Yard	N/A		✓	<ul> <li>Image: A set of the set of the</li></ul>		<ul> <li>Image: A set of the set of the</li></ul>		✓		<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>				<b>~</b>						1.82	1.82	\$	
C620 - Signalling System		仓	仓	<b>↑</b>	仓		<b>1</b>	仓		N/A	仓				仓			仓	ſ		1.38	1.63		29%
C631 - Platform Screen Doors										N/A	N/A	N/A					✓				1.61	1.61	↔	
C644 - Traction Power																					1.58	1.58	\$	
C520 - Custom House Station											<ul> <li>Image: A second s</li></ul>						<ul> <li>Image: A second s</li></ul>				1.37	1.37	\$	
C610 - Systemwide Main Works		t																	仓		1.17	1.17	\$	2%
C695 - Plumstead Maintenance Facility		1 1				N/A		仓	仓				仑							<b>↑</b>	1.15	1.15	\$	13%
Identified CDAF2 estimates																	Prog	ramm	<mark>e Ave</mark>	rage:	1.54	1.70		34%



### Development

- 1. Develop lagging indicator (Construct)
- 2. Develop leading indicators (Design)
- 3. Error data becomes public information
- 4. Behavioural KPIs emerge
- 5. Leading indicators and behavioural KPIs emerge across all processes (Full EFR Realised)



2022

### Implementation

- A. Establish enough data to draw conclusions and set targets (GIRI membership)
- B. Large clients start comparisons within supply chain. Drive broader uptake and improvement
- C. Sectors start comparisons. Drive broader uptake and improvement
- D. Private sector procurement decisions influenced by error stats
- E. Government procurement decisions influenced by Error stats

# **ERF Project Strategy / Timeline**

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# Design Guide progress



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### Get It Right Initiative



A Guide to Improving Value by Reducing Design Error



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# Some perceptions and questions

Too academic No specific answers Really positive approach Too much information Does not help my day job

Is the content right? Is the structure right? How can we help people to use it? Should we rewrite it?





The main purpose of the survey was to try and establish the following:

- How many people in the industry already know about/own a copy of the Design Guide?
- Of those who have a copy, how many use it ?
- Comments were invited on why people do/do not use it, to gain an understanding of how it is used and perceived ?


## **Five questions**

- What type of organisation do you work for? (dropdown list client, contractor, consultant etc)
- Are you aware of the GIRI *Guide to Improving Value by Reducing Design Error?* (dropdown yes/no/don't know)
- Do you refer to/use the recommendations of the Design Guide in your work? (dropdown yes/no)
- Please give us some insight into your answer to Q2 why you do or don't use it, how easy you find it to use, what puts you off using it and so on. (free text)
- Do you have any other comments as to how it could be improved? (free text)



## **106 responses**



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# Are you aware of the GIRI *Guide to Improving Value* by Reducing Design Error?



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## Why do you use it?

- It's a good overview tool
- It represents good practice •
- The recommendations are particularly useful  $\bullet$
- Very easy to use
- Structured process for getting it right
- Useful as a back up  $\bullet$
- Using it to compile a design management course  $\bullet$
- Terms of reference are good



## Why don't you use it?

- Wasn't aware of it till now
- The core principles are already covered in other documents/company procedures
- Guide lacks detail in some places
- Uncertain where it sits in relation to other design frameworks
- Does not offer practical assistance in how to achieve the goals
- Needs wider understanding of design input on D&B projects
- Can't get management/client buy-in
- Recommendations too high-level and generic
- Difficult to explain how the principles align with needs of different clients
- Objectives are too well hidden in text
- The 12 recommendations need more of a framework



## Questions



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### **GIRI Training & Consultancy**

Rachel Hogarth, Nick Francis



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## **GIRI Training Update: Scale Up**

- GIRI now a CITB 'Recognised Training Organisation'
- GIRI/CITB have agreed a framework for GIRI to monitor the quality of training provision
- CITB will signpost to GIRI website for all GIRI training information
- GIRI to approve and monitor all Training Providers and Trainers who deliver GIRI Accredited Training
- GIRI will certify all GIRI Training
- Training providers/ employers must be a CITB Approved Training Organisation (ATO) for grant purposes (GTC Applied Aug-20) and add GIRI courses to their approval



## **GIRI Training Update: Scale Up**

Element	% Complete	
Financial / Legal	57%	
Funding / Pricing / Grants	87%	
Delivery / Booking Systems	50%	
Marketing / Communication	12%	
Accreditation Systems	14%	
Face-Face Course Content	100%	
Remote Course Content	80%	
Train the Trainer Systems	55%	
Operative Training		
LMS	15%	
Third Party Training Capacity		GR

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### **GIRI Training Update: CITB Grants**

- All GIRI modules now showing on <u>CITB website</u> with links to the course '**Standards**' on the GIRI website
- All course 'Standards' will be published / maintained by GIRI
- GET Codes have been created/ published grants now claimable
- All courses assigned Tier 1 grant rate £30 per person per course
- Grant will be payable automatically if Training Provider/ employer is a CITB ATO and GIRI Approved



#### GIRI Training Update: Training Delivery & Development

- Face to Face Training
  - One-day packages
- Remote Training
  - Aligned with face-to-face
  - Mural & Blackboard Collaborate
- Open Courses & In-House Training
- Trainer Capacity
  - GTC / Third Party Providers









#### GIRI Training Update: Training Delivery Courses delivered Nov 19 to Sep 20

COURSE TYPE	NO. COURSES	NO. DELEGATES	TRAINING HRS
OPEN	2	12	42
IN-HOUSE	4	45	183
TOTAL	6	57	225

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3 no. courses booked/postponed due to COVID-10 GTC supported GIRI with delivery of COVID webinars (Apr-Jul)

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#### GIRI Training Update: Training Delivery Courses Booked

COURSE TYPE	NO. COURSES	NO. DELEGATES	TRAINING HRS
OPEN	6	48*	192*
IN-HOUSE (Non- funded)	24	144*	936*
IN-HOUSE (CITB- Funded)	86	475*	3210*

Also delivering bespoke workshops, behavioural training and providing support with GIRI webinars *\* estimated* 



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## **GIRI Training Update: GTC Open Courses**

Course	Part	Date	Time	Per Person Price (GIRI Discount)
Supervisor & Manager Training (Both Parts)	Part 1 – Supervision	Tue 20 <sup>th</sup> Oct	0900-1215	£250
	Part 2 – Planning	Tue 17 <sup>th</sup> Nov	0900-1215	
Interfaces Training (Both Parts)*	Part 1 - Collaboration	Thu 22 <sup>nd</sup> Oct	0900-1245	£260
	Part 2 - Design	Thu 5 <sup>th</sup> Nov	0900-1245	
Leadership Training	Full course	Tue 3 <sup>rd</sup> Nov	0900-1600	£305
Leadership Training	Full course	Tue 24 <sup>th</sup> Nov	0900-1600	£305

\* Participants can book to only attend Part 1, at £195

Book through: www.getitright.uk.com/courses



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#### **GIRI Training Update:**

For any enquiries about GIRI Training or becoming a GIRI Approved Training Provider:

rachel.hogarth@getitright.uk.com nick.francis@getitright.uk.com



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#### How can we do better?

Helen Soulou, Head of Quality Solutions, Heathrow Airport



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#### How can we do better?

- Are the issues we face unique?
- What can we learn from other industries?
- How can we continually improve?



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#### Classification: Public





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#### **Future events**

- 15<sup>th</sup> October What does the Building Safety Bill mean for you? Weightmans/GIRI
- 19<sup>th</sup> October GIRI forum
- 2<sup>nd</sup> November GIRI forum
- 16<sup>th</sup> November GIRI forum
- 26<sup>th</sup> November Hot works webinar. Zurich/GIRI

GIRI forum

- 30<sup>th</sup> November GIRI forum
- 2<sup>nd</sup> December CIOB/Fieldview/GIRI Webinar
- 14<sup>th</sup> December



# Questions



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# Conclusions

- Get to our leaders a higher profile for getting it right
- Help us to address Judith Hackitt's frustrations
- People talking and not doing. Help us to stop that
- Please talk to us about how we can help you

#### THANK YOU FOR TAKING PART

