Completing the Elizabeth line

5 April 2023





Health and Safety in Transition to ROGS

Carole Bardell-Wise Former HSEQ Director





Understanding the Risks

Clear ambition stated

Key challenges

- Construction (CDM Procedure)
- Provision of Safe Access
- Confirming Isolation of Systems before work or zero access (fail safe)
- Prioritisation are we clear?
- Who is accountable (ownership)

Timely Engagement and Consultation to create the Plan

- All Stakeholders
- Supply Chain

H&S Arrangements for the transition to the Operational Railway (ROGS) CRL1-XRL-Z7-STP-CR001-50010 Rev 3 Suitablity (Issued for information)



Health & Safety Arrangements for the Transition to the Operational Railway (ROGS)

CRL1-XRL-Z7-STP-CR001-50010 Version 3 Suitability: Issued for Information Date: 26 February 2020

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Signatures received via email due to COV-ID Lockdown.

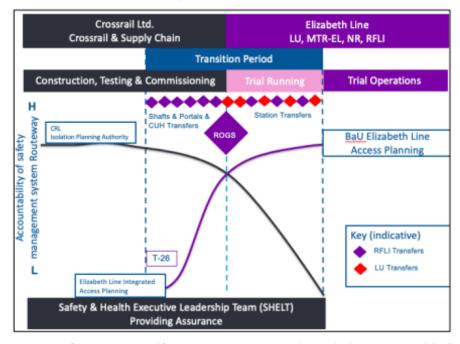


Figure 2 Indicative overview of the Transition period from Construction to Operations showing the change in accountability for planning, access and control to the Elizabeth Line infrastructure.





Verifying Capability

Competence, Training and 'Tickets'

- PTS
- PRS
- ERA

Control Point 5 – PC Licence Checks (verifying the Supply Chain Readiness)

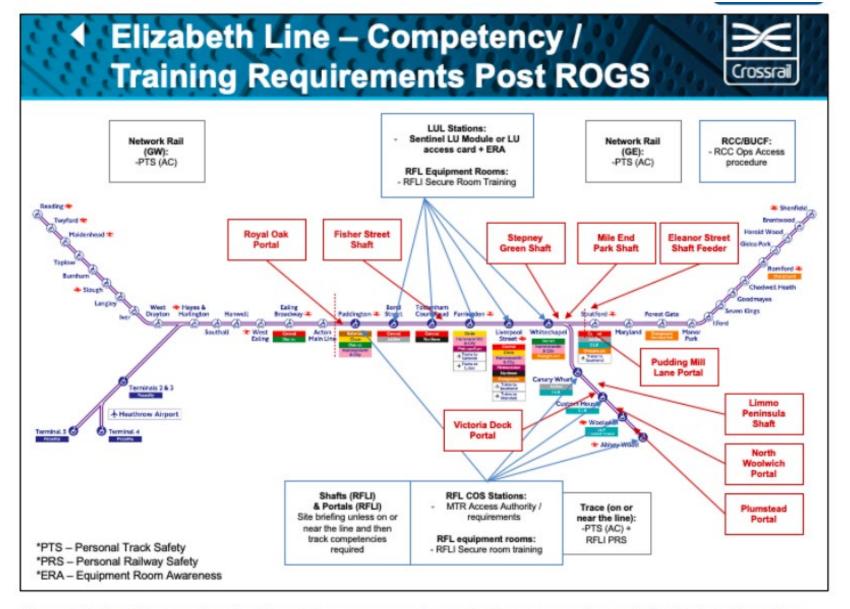


Figure 4 Elizabeth Line overview detailing <u>minimum</u> competencies required to access each area of the Elizabeth Line, this map is also available in table format in Appendix A.





Providing Clarity

Communication Campaign

- Briefing Programme
 - Rulebook Briefings (CCRB to ROGS)
 - Mandatory Modules e.g. Incident Management





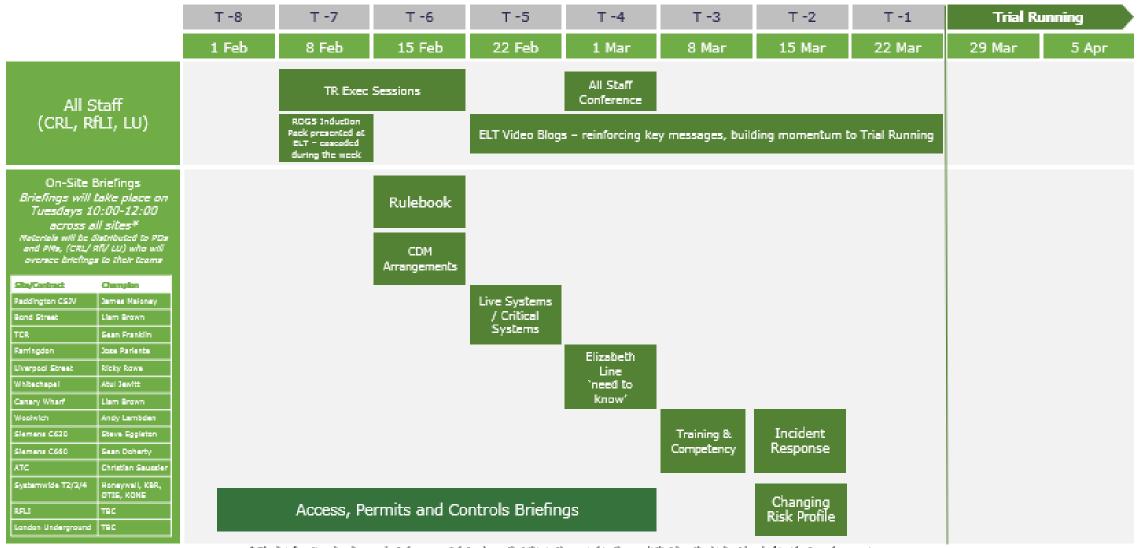






Resources Available To Help You Get Ready: Change, Understanding and Communication Timeline





^{*} The Briefing time has been selected as recent data shows that this is the period in the week that has the highest level of incidents and near misses:





Providing Clarity

Communication On Site











Learning

- Prepare Early and Document
 - The arrangements plan proved to be a key element
- Day in the Life Of
 - Broader than IM's e.g. how will construction gain safe access
 - Prove it will fail safe
- Organisational Design to create Single Sources of Truth
 - Documents
 - Systems
 - Rules (single IM?)
 - Competence
- Practical Matters
 - Signage Amnesty
 - Access Systems
 - Keys.....





