

The logo for Metrodev, featuring the word "Metrodev" in a serif font. "Metro" is in blue and "dev" is in yellow. To the right of the text are three yellow squares of varying sizes, arranged in a slightly overlapping, ascending pattern.

Metrodev

A photograph of a transit station interior, heavily blurred to convey a sense of motion and activity. The scene shows people walking through a brightly lit area with overhead lights and structural columns. The overall color palette is a cool, blue-tinted white.

tomorrow's solutions today

A consultancy with traditional values and a modern outlook

Metrodev is an expanding consultancy experienced in railway operations and operational readiness. Within the rail sector we demonstrate particular expertise in rapid transit and suburban operations and have an impressive record in supporting high profile upgrade projects. We provide expertise to a broad range of operational activities offering additional specialist support in:

- service control and control room operations
- operational processes
- procedure writing
- operational assurance
- competence management
- design and development of training programmes

At Metrodev we have gained a reputation for quality, integrity and innovation. Our collaborative, fresh and determined approach enables us to provide valuable strategic insights and direction to find the best solutions to even the most complex problems.

As projects enter the delivery phase, the smooth handover from project to operational railway provides a demanding challenge. We are ideally positioned to bridge the transition and smooth the progress of this crucial stage.

Having spent the last few years supporting railway modernisation projects, we know only too well the need for reliable and quality operations input and project liaison. Our expertise in this area provides crucial support to either end-user clients or project personnel and sets us apart in the market from traditional engineering and project management organisations.

To find out how Metrodev can add value to your project, please contact us on the telephone number below or email enquiries@metrodev.co.uk

At Metrodev we have gained a reputation for quality, integrity and innovation



operational readiness

Shared knowledge and experiences

All too often projects fail to deliver on time or encounter difficulties at the implementation stage. This is especially true in the case of large-scale projects which significantly involve 'operations' in terms of people.

Being operationally prepared for project delivery is paramount.

It is often the case that areas such as training, procedures, assurance or the management of change are ignored in the early to medium phases of a project. This may be for many different reasons, for example an engineering-led project may tend to bias towards engineering delivery aspects, leading to possible neglect of the operational requirements. Equally, inadequate operational representation, the inability to adequately articulate concepts and requirements and a lack of awareness of operational issues can impact significantly on project milestones.

Our experience, both of rail operations and of high profile rail projects, assures the correct level of operational input to allow the successful implementation of rail engineering solutions.

Control Centre Operations

The Control Centre, the heart of any railway, can be a formidable place. Our expertise can help you get the best from your nerve-centre. From management structure and training to internal processes we can help you design or improve this vital area of operation.

Procedure Development

We develop robust, fit-for-purpose, assured procedures. We design and deliver the associated assurance plans and obtain the required approval. Our approach to procedure authorship is simple; we write what you need to know in order to carry out the task in simple, non-technical language – no more and no less.

Operational Process

The current rail market demands performance, but how can you be sure you are reaching your Service Level Agreements efficiently? If you are failing, do you know where to concentrate efforts to deal with the root cause? Our operational rail expertise coupled with our process improvement skills enable us to provide an operational review that really can make a difference.

Bid and Franchise

If your requirements are for the development and management of bid and franchise tender documentation or in the preparation of proposal submissions, we ensure that the best supplier is selected or that your organisation presents the best possible submission in response to an Invitation to Tender.

Analyses

When new technology or the introduction of new systems impacts upon job roles it is essential to ascertain the extent of change. Once known it is possible to establish the skills gap between the existing job role and that required with the new task or technology. This variance in workload will assist in ascertaining the training need.

Design and Development

Our Design and Development team produce a programme that meets the needs of both the client and the delegate whilst assuring that the learning objective is met. Our methodologies vary, from structured 'chalk and talk' to simulation and skills practice but our objectives remain the same; to ensure that the needs of both the client and the delegate are met.

Learning Assurance

Our comprehensive holistic approach rigorously assures the training process and allows our clients to demonstrate a robust approach.

Train the Trainer

The delivery of engineering solutions from 'factory floor' to operations can be an inexact art. Traditional Train the Trainer programmes often deliver an engineering biased course that requires re-design prior to delivery to Operators. Our input at an early stage smoothes this process and provides an efficient, cost-effective solution that benefits all.

Training Delivery

When an organisation requires support in the delivery of bespoke training our rail training professionals offer both credibility and competence.

We have recent and ongoing experience supporting numerous high profile rail upgrade projects including:

- Service control consultancy and the design and development of the training programme for the new Victoria line Signal Control Centre
- The development of new procedures for London Underground's Victoria, Jubilee and Northern line upgrades to facilitate the introduction of new signalling systems and Rolling Stock
- The design and development of a control centre communications equipment training programme for Siemens
- Operational risk analysis for Tube Lines Jubilee and Northern Upgrade Programme
- Analysis aligned to the introduction of new stock on London Underground Metropolitan line
- Management development for Transport for London
- Report detailing the viability of using simulation in service control training
- Hierarchical task analysis for the East London Railway
- Provision of Service Control assurance and risk management in the deployment phase of London Underground operational upgrades



Being operationally prepared for project delivery is paramount

Designed by Simplegraphics T: 01252 683240

Metrodev

Metro Development Solutions Limited | 78 York Street | London W1H 1DP

Tel: +44 (0)845 643 5861 | email: enquiries@metrodev.co.uk | www.metrodev.co.uk