



## LRC Company Profile

Throughout its operation, LRC has consistently and successfully completed a wide range of challenging and high-profile projects for a variety of clients. With a strong understanding of local requirements and standards, our team has a proven track record in Track and Overhead design for heavy rail and light rail as well as asset management.

At LRC, safety comes first. That is why all our staff have been formally trained in Occupational Health and Safety, and have a full understanding of best practice OHSE culture

We offer an extensive range of services and our experience covers the full spectrum of rail systems from commuter trams to heavy rail.

This extensive experience has been gained by working with clients around the nation, providing a total rail systems consultancy that is second to none.

LRC is committed to meeting the needs and expectations of our clients by the capable implementation of the tried and proven Quality Management System.



### Overhead Wiring

- System Design
- Overhead wiring design
- 600V to 1500V DC Expertise
- Catenary design
- Power feeder & connection details
- Interlocking Solutions
- Maintenance Platform design
- Pole, mast & wall bracket design
- Overhead suspension & fitting solutions
- Construction staging & technical support



### Track & Civil

- System Design
- Horizontal/Vertical design alignments
- Rail fabrication & bending diagrams
- Swept Path analysis
- Platform design
- Railway pedestrian crossing
- Track drainage
- Advanced 3D modelling



### Ancillary Services

- Tram Automation system
- Infrastructure condition assessment
- Structural Design
- Traffic Design
- Traffic engineering
- Asset management using GIS technology
- Auditing & data management



### Construction

- Design and supply of steel poles
- Consultation on purchasing overhead
- Line equipment
- Installation supervision
- Project Management