



CAPABILITIES

Low voltage power distribution

 **VolkerRail**





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VolkerRail provides specialist railway low voltage installations for packages of work from distribution network operator terminals to end user. All of our installation works are covered by our NICEIC Approved Contractor Accreditation.

Our scope of services include small project to large multi-million pound turn-key work packages, providing high quality solutions delivered by our experienced and professional engineering and construction teams. Our in-house expertise ensures we are able to provide a high quality and cost effective solution to meet industry needs.

From early project development through to final commissioning and hand back, we have the capability to deliver projects from GRIP stage 3 (surveys) through to GRIP 6 delivery and to operational GRIP 8 hand back stage. Surety of delivery is provided by our experienced team who have demonstrable experience in undertaking CRE & CEM duties. Construction management, site supervision and qualified installation teams collectively ensure all our installations meet the required standards and client expectations.

Services include:

- New build and modifications to 650V signalling power systems including ARS and manual, SSP's, PSP's, FSP's and ASP's
- Electric point heating systems, constant and variable wattage
- 400/230 V AC power distribution systems and associated switchgear, cabling and containment installations.
- LV depot systems including shore supplies, lighting, small power and depot protection systems
- Lighting systems including, junction lighting, platform lighting, depot apron lighting, driver walkway, high mast lighting and buffer stops
- Remote condition monitoring of LV installations
- Testing and commissioning to BS7671
- Intrusive survey including, load monitoring and the production of associated reports

