



M&E & building fabric services

Providing a full M&E & building services to



INTEGRAL

delivering engineering excellence

overview



Integral carried out a full range of mechanical and electrical and building fabric services to 235 stations throughout Wales to support Arriva Trains including:

- Help desk
- Mechanical services (reactive and planned)
- Electrical services (reactive and planned)
- Building fabric
- Fire alarms
- Projects (installation, refurbishments, emergency lighting)
- Water treatment

The contract is managed by a Cardiff-based Integral Contract Manager assisted by 2 supervisors based in North and South Wales, ensuring management support is provided equally in all regions. In addition to our management support on the contract we also provide a dedicated team of 6 PTS engineers to carry out the planned maintenance element of the contract and respond to reactive calls. Separate support is also provided through a separate project team that possess experience of delivering contracts on railway stations.

The example below sets out details of a similar contract that we currently have with Arriva Trains Wales. The contract is similar in nature and complexity due to a number of reasons, including:

- All staff working on the contract are PTS trained (personal track safety), which is reviewed through our health and safety department
- Recognition of the risks of work close to members of the public on railway station
- Providing both planned and reactive maintenance through a mobile engineering force



specific working complexities

- Using our vehicle tracking system to ensure high labour productivity rates for our mobile engineers
- Implementing a specific health and safety system to control single working at remote stations
- Understanding and adhering to possession management for work carried out close to the track

Across the contract, the services require a large number of possessions and isolations, particularly for platform lighting works.

This work is delivered and achieved through the application for possessions through Arriva's on-line Greenzone Access Manager. Once the possession has been obtained we manage the approval and conduct risk assessments, COSS / signal man requirements etc. Works are then programmed to the possession and our engineers arrive fully equipped to carry out the required works in the timeframe obtained by the possession.



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our services

