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SOLVERS



Business area: Transportation
Requirement: On track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/MEng in Mechanical Engineering
Our teams and what they do
Rail Industrial Placement Locations: Derby or Glasgow <p>Our Railway OLE Design teams provide designs from initial concept and early feasibility, including consultancy-based advice for Rail Electrification related project work and detailed designs and management for the implementation of Overhead Line Electrification while providing on-site construction expertise and support.</p> <p>You'll be a part of a team of experts in undertaking and developing layouts plans and details for electrifying new railway corridors; helping to provide design solutions for the structural and mechanical aspects of 25kV AC and DC railway electrification. This will involve mechanical design work, performing structural calculations, specifying the associated equipment, provision of electrification of our existing network, technical studies to develop cost saving ways to implement electrification and heavy, metro/light rail and tramway electrification.</p> <p>Our portfolio of projects includes a broad range of high-profile clients, including Network Rail, Transport Scotland, Transport for Wales, HS2 and Irish Rail. We also work on a number of international projects supporting overseas railway infrastructure and metro projects.</p>
To apply, please return to the main job specification