



DB Engineering & Consulting GmbH

Chief Technical Officer (f/m) Rail Systems

Job-ID: EC01554

Region: Israel

DB Engineering & Consulting offers technically sophisticated and customized infrastructure, mobility and transport solutions. With our sustainable concepts, gained from our experience in project work for decades, we ensure the future success of economic regions, make important contributions to the protection of the environment and help shape the world of the future.

For our electrification project in Tel Aviv, we are looking for a Chief Technical Officer. Your tasks will be as follows:

- Technical leadership of the electrification program of Israel Railways (ISR) with the main focus on the infrastructure electrification system
- Management of a local team of DB experts and design reviewers for electrification, safety, operations, maintenance and rolling stock
- Technical lead for third party experts and design reviewers working for ISR in liaison with project management company
- Preparation and release of technical decisions for the electrification system, final technical responsibility for electrification system
- Alignment of international railway application standards (TSI, EN) with Israeli regulations and legislation for ISR
- Technical leadership for interface resolution of in-/external interfaces of the electrification system like operations, signaling, rolling stock, maintenance, affected infrastructure, EMI/EMF and national grid
- Evaluating of technical requirements for tenders, bids, change orders and claims, supporting ISR in technical negotiations
- Ensuring all engineering, design, QA/QC, tests (FAT, SAT) and commissioning are performed according to technical requirements and codes of practice in Israel
- Ensuring system safety by review and technical lead for generic and specific application safety cases to obtain the permit to operate

Your Profile:

- University degree (B.Sc./M.Sc.) in Electrical or Electro-Mechanical Engineering with emphasis on Traction Power Supply
- At least 15 years' experience as System Engineer, minimum 10 years' experience as Project Manager and Design Reviewer in Electrification
- Knowledge of Overhead Contact Line Systems (OCS), Traction Substations (TS), Protection & Control, SCADA/COMMS
- International work experience



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- Excellent English skills
- Adequate IT-Skills

Willingness to re-locate to Israel for at least 2 years

Start date: asap

Location: Tel Aviv, Israel

In case you match the profile and are interested in a complex task within the transport sector, we are looking forward to receiving your application through our website https://www.db-engineering-consulting.de/db-ec-en/career_and_training/online_application.html

Please state the reference number, your earliest possible availability as well as your salary expectations. Please note that your application will be saved and used in electronic form as a part of the application process for this position.

Thank you for considering DB Engineering & Consulting as prospective employer!