

CANARAIL Consultants Inc. is a leading Canadian consulting firm specialized in railway and urban transportation recognized for the quality of its work in the domestic and international markets.

ENGINEERING



CIVIL ENGINEERING, TRACK AND INFRASTRUCTURE

- Inspection of track and bridges and planning of rehabilitation
- Preliminary and detailed design for track, earthworks and bridges
- Terminal and marshalling yard layout
- Evaluation of infrastructure costs
- Construction planning, management and supervision
- Maintenance and work methods planning
- Preparation of tender documents and evaluation of proposals
- Training needs analysis
- Design of training programs

ROLLING STOCK AND WORKSHOPS

- Management support and technical assistance for maintenance operations
- Shop and rolling stock design
- Tendering and procurement services
- Workshop management
- Manufacturing and inspection follow-up

ELECTRIC POWER SUPPLY AND CATENARY

- Engineering and design
- Technical assistance
- Planning and management of maintenance programs and catenary installations
- Work supervision

SIGNALS AND TELECOMMUNICATIONS

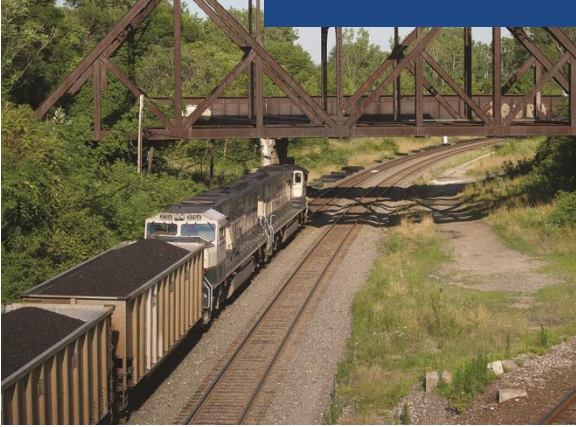
- Feasibility studies, needs analysis, traffic studies and simulation
- Technical performance and equipment specifications
- Installation supervision
- Operations and maintenance planning
- Staff evaluation and training

RAILWAY OPERATIONS

- Simulation and capacity analysis
- Modelling of railway operations aiming to optimize new and/or existing operations
- Advisory services on an “as required” basis for all railway operation issues
- Operating plans design
- Railway safety issues



STUDIES



- Investment analyses
- Economic and financial analyses
- Socio-economic impact studies
- Traffic and operating revenues studies
- Marketing and feasibility studies
- Evaluation of railway assets
- Expert witness testimony in public hearings or other legal proceedings
- Assistance with tariff negotiations with railway companies
- Estimating of operating costs

MANAGEMENT CONSULTING SERVICES

- Railway restructuring, privatization and institutional reform
- Commercialization
- Manpower planning and staffing levels
- Regulatory issues and policy development



CLIENTS

- Agence métropolitaine de transport (Canada)
- Alcoa Inc. (United States)
- Alcan Inc. (Canada)
- Asia Energy Plc. (Bangladesh)
- Asian Development Bank
- Baffinland Iron Mines Corporation (Canada)
- Bangladesh Railway
- Canadian Pacific Railway (Canada)
- Canadian National Railway Company (Canada)
- Compagnie des Bauxites de Guinée (Guinea)
- Croatian Railways
- Egyptian National Railways
- Global Alumina (Guinea)
- National Railways of Uzbekistan
- National Railways of Mali and Senegal
- Office National des Chemins de Fer du Maroc (Morocco)
- Public Investment Fund (Ministry of Finance) (Saudi Arabia)
- Quebec's Ministry of Transportation (Canada)
- Quebec North Shore & Labrador Railway (Canada)
- Quebec Cartier Mining Company (Canada)
- Taiwan High Speed Railway Corporation

The logo for CANARAIL, featuring the word "CANARAIL" in a stylized, white, sans-serif font on a dark blue background. The letters are slightly shadowed, giving a 3D effect.

Serving railways worldwide!

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