



Independent assessment body
for urban and railway transport
system safety —

The safety of people on and nearby urban and railway transport is a major issue —

Today, transport systems have become complex. A large number of public and private organisations successively design, build and operate them; but none of these bodies can single-handedly guarantee that they are totally safe. This is why independent bodies are called upon to assess the safety level reached, before allowing the commencement of revenue service.



AuditSafe is an independent assessment body for urban and rail transport system safety



Auditsafe is organised around a team of experts, all acknowledged and accredited to conduct inspection and certification assignments

A team of subject-specific specialists in urban guided and railway transport:

- Rolling stock
- Infrastructure and rail track
- Light rail urban integration
- Energy
- Control-command / Signalling
- Global safety and risk management

Full proficiency in key operating security standards:

- CENELEC EN 50126/EN, 50128/EN 5012
- IEC 61508
- NFPA 130



Accredited inspection body
Cofrac no. 3-1299 and Cofrac no. 5-0581
Scope available on www.cofrac.fr.

References —

→ Saudi Arabia

NEOM

Overall project ISA on High speed and Freight Railway for Neom New City.

→ Brazil

Sao Paulo Metro

ISA for signalling and automatic train control for the CBTC upgrading of the CPTM.

→ Canada

Montreal Metro

ISA on the systems of Montreal Réseau Express Métropolitain.

AuditSafe is



An inspection body of type a in accordance with iso 17020

- Assignments of Independent Safety Assessor (OQA in France) to assess the safety of the design and construction of light and mass rapid transit systems in the fields of infrastructure, rail track, control-command, railway signalling, energy and rolling stock.
- Services of a safety assessment body (IA or AsBo) under the implementation of the Common Safety Method to evaluate and assess risks defined in the implementing regulation EU 402/2013 pursuant to the directive 2004/49/CE relating to safety on the Community's railways.
- Evaluation of manufacturers' safety organisation and the competencies of teams responsible for safety: audit of installations, testing and commissioning of transport systems.



A certification body in accordance with iso 17065

- Certification of processes relating to the design, execution (manufacture, installation, tests, handover) and implementation in compliance with CENELEC standards EN 50126, EN 50128, EN 50657, EN 50129 and EN 50716, on the operating safety of an urban guided or railway transport system.
- Certification for subsystems "Control -command and signalling", "Energy", "Rolling stock", "Ventilation / smoke extraction", "Platform screen doors".
- Safety certification as an Independent Safety Assessor (ISA) and assignments for the global certification of transport system as Independent Checking Engineer (ICE).
- Safety certification as a Designed Body (DeBo) following the French notified rules.

→ India

Delhi Metro

ISA for CBTC signalling and automatic train control on driverless lines 7, 8 and 9.



→ France

Toulouse Metro

ISA on Toulouse Metro 3rd line on all systems for ALSTOM.

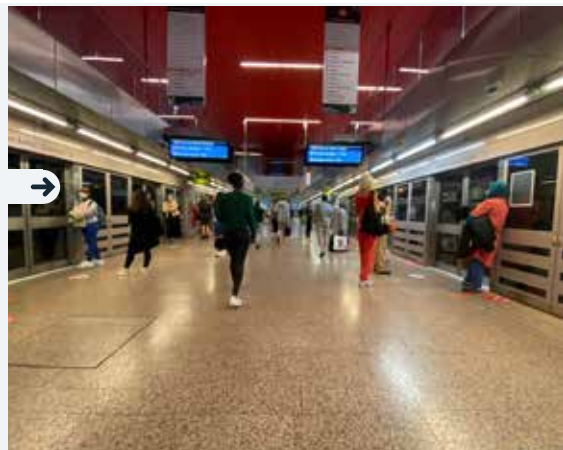
Basel LRT

Assignment as OQA for the extension of line 3 to Saint-Louis station.

→ Mexico

Monterrey Monorail

ISA on Civil Work, Electromechanical and all transportation systems for lines 4, 5 and 6 of Monterrey Monorail.



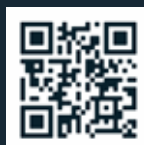
→ Thailand

Bangkok Metro

ICE on global transport system safety for extension of Green Line.



You can also find our brochure here:



www.egis-group.com



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