

Olivier MARTIN (18 SEPT 1958)



Current Position Engineering Systems Department - Director for railway projects

Education o Master of Science, University of California at Davis, USA (1983)

o Earthquake Certificate, UCD, USA (1982)

o Graduate Engineer, Ecole Spéciale des Travaux Publics (1981)

Nationality French

EXPERTISE AND ABILITY

Olivier MARTIN is a high level designer with extensive experience in project optimization, design management, complex multi-disciplinary projects and construction. He understands multi-cultural organisations and knows how to organise a design process when civil works and systems are integrated. His personality makes him a respected manager.

PROFESSIONAL EXPERIENCE RELATED TO RAILWAYS

1984 to date	BOUYGUES TRAVAUX PUBLICS
2013	 Doha metro Qatar: Engineering and tender study of red line north,
2012	 Doha people mover Qatar: Engineering of integrated proposal
2011-13	 R&D BYTP France: Technical leader concrete track for railway
2008-09	o Trinitrain Trinidad & Tobaggo: Technical Director of the consortium,
	Planning and Engineering
2005-06	o Gautrain, South Africa: Engineering of southern section, expertise
	during construction
2005	 KSL 200 Metro, Hong Kong: Alternative and Tender studies
2004	 Vancouver Metro, Canada: Tender studies
2003	 Shating-Central link, Hong Kong: Expert review of construction
2003	 Thessalonica Metro, Greece: Engineering of the project
2002	 Lok Ma Chau Hong Kong: Engineering, tender, VE of the project
1999-2000	 WR320 Hong Kong: Engineering and detailed design of the project
1996-1998	 HSL5 Avignon bridge France : Technical coordinator on site
1992-1993	 HSL3 Roissy airport crossing France: Detailed design
1986-1987	 HSL2 Dourdan section France: detailed design of cut and cover



Nextstation 2013 Conference

Moscow – Kazanskiy Station 17th – 18th October 2013

Application form

Short summary

Title of the lecture: Station of the Gautrain project : proximity ; architecture and services

Theme (1 to 6) – Theme 4 – Design of the station, cultural area, ecoconstruction

Summary

Gautrain Rapid Rail project is a modern train network covering the Province of Gauteng in South Africa. The project was built during the years 2006-2012. The stations are all very different due to urban and rural aspects of the project but have in common the search for a dedicated high quality service to move the South African modern citizen from his car to the train. A particular effort is placed on architecture, connectivity and comfort to the passenger.

Early involvement of architects and operators, flexibility and innovation in construction, easy signage were incorporated in the development in order to insure a popular success for the project. Three years after opening, the patronage is in excess of the predictions, the performance targets are reached and the train and bus systems are growing regularly. The acceptance and impression within the public, professional sector and media is outstanding.

The presentation will focus on station configuration, architecture and urban design, on actual patronage and performance targets.

Eventual comment: