

Contact

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Top Skills

Railway
Rail
Transportation

Languages

English (Native or Bilingual)
Mandarin (Elementary)
French (Native or Bilingual)

Laurent PEROCHEAU

UAE HSR PMC

WP. Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Summary

Experienced international rail transit systems Director with a demonstrated history of effectively and efficiently delivering his engineering and project management duties.

Successfully worked for clients, consultants and contractors in different parts of the world.

Experience

SYSTRA Dubai

Rail Systems Lead (PMC for UAE High Speed Rail Project)

October 2022 - Present (3 years 7 months)

Abū Dhabī, Émirats arabes unis

Manage the Preliminary Design of the Rail Systems and Rolling Stock, as well as the System Engineering for the complete UAE HSR Project.

Support the delivery of O&M and Civil project baseline.

Actively participate in the Project Management of the Project activities.

Advise and support the Client in the management of commercial matters.

Monitor and control the delivery of the extended Systems tender package (incl. rail systems, track, rolling stock, depots, wayside buildings)

Marigold Infrastructure Partners

Project Systems Engineering/Integration (assessment & advices)

May 2021 - October 2022 (1 year 6 months)

Edmonton, Alberta, Canada

ITCOM Ltd (Taiwan)

Rail Consultant

November 2020 - October 2022 (2 years)

PROCON8

11 months

Director - Project Systems Engineering (Cairo Monorails Project)

April 2020 - August 2020 (5 months)

Cairo, Egypt

Following the handover of the Engineering lead role for the Project to the designated Bombardier permanent employee, continue to support the Project Engineering development as requested by Bombardier on organizational or technical matters.

Reports to the Bombardier Project Engineering Director.

Project Engineering Director (Launch - Cairo Monorails Project)

October 2019 - April 2020 (7 months)

Cairo Governorate, Egypt

Within the EPC Consortium for the Cairo Monorails Project, responsible for all Bombardier engineering activities (Vehicles, all Rail Systems, depot equipment, AFC system, civil interfaces management, System Assurance, System Integration, Configuration Management, Requirements Management, Engineering Change Management), including setting up the Bombardier Project engineering team and engineering processes in Cairo.

Reports to the Bombardier Project Director and directly manages an international team of ~30 managers and engineers (excluding signalling and vehicle teams) located around the world (North America, Europe, Asia, Middle East).

WSP

Deputy Project Director (WSP) / Rail Systems Engineering Director

June 2017 - July 2019 (2 years 2 months)

Kuala Lumpur, Malaysia

As part of the Joint Development Partner (JDP) jointly appointed by MyHSR (Malaysia) and LTA (Singapore) entities, was the Rail Systems Lead for the Kuala Lumpur-Singapore High Speed Rail (HSR). Among others, drove the development and delivery, in time and quality, of the technical specifications for the HSR in conjunction with the other terms of references applicable to this PPP.

Mission ended after the HSR project was put on hold following the election of a new government in Malaysia.

Remained with WSP to lead the technical proposal (WSP lead + 10 subs) for the Iskandar Malaysia (IM) BRT tender, which award was severely postponed by the IM government.

Employment ended due to lack of rail project in the region prior to the BRT award.

Hill International, Inc.

Project Director

June 2016 - May 2017 (1 year)

Doha, Qatar

Hill Int'l, in partnership with Italferr and Astad, was awarded in May 2016 the Project Management Consultant role for the Lusail Tram Project, a ~EUR2Bn turnkey project executed for Qatar Rail by a Consortium including Vinci and Alstom.

Following the previous successful involvement with the previous PMCM on the project, was proposed the PMC PD role.

In this role, built, developed then managed the newly appointed JV team,

Parsons International Limited

1 year 11 months

Systems Delivery Manager

July 2015 - May 2016 (11 months)

MEA

As directed by Parsons, provided PM and Systems Related inputs and/or support to various rail bids in the MEA region.

Provided remote support on an ad-hoc basis to on-going Parsons rail projects across the MEA region.

In particular, starting November 2015, assigned to the PMCM team for the Lusail LRT project (Qatar) to manage or support some specific contractual (FIDIC D&B type contract), commercial (manage QS for the evaluation or determination of civil and systems VO's) and technical (review of track, APS, OCS design and implementation status) issues vis-à-vis the turnkey Contractor.

Mission ended when ER2 was officially postponed and Lusail LRT PMCM contract ended for Parsons. But was asked to remain on the Project with the new incumbent PMC.

Systems Delivery Manager

July 2014 - July 2015 (1 year 1 month)

UAE

The Parsons-Systra Joint Venture was awarded the contract to prepare the Dubai Metro extension towards the Dubai ECPO2020 site.

As part of the JV Core team, reporting to the Project Director, lead the Rail Systems team (signaling, Power, SCADA, Communications, AFC, PSD, track, depot equipment) as well as O&M.

In coordination with the other discipline leads (Transportation Planning, Infrastructure, System Assurance, etc) main responsibilities and deliverable were:

- Preparation of the feasibility study for the Project,
- Evaluation and recommendation of the preferred alignment and technical solution,
- Develop concept and preliminary designs for the selected option,
- Prepare tender documentation.

Mission completed successfully and to the satisfaction of the Project Director.

Bombardier Transportation

4 years 9 months

Director Advance Engineering - Systems Division / Asia Pacific
November 2010 - June 2014 (3 years 8 months)

SE Asia

Lead and manage the technical reviews and proposals for metro or railway tenders in Asia, as designated by Bombardier.

The scope encompasses (on an ad-hoc basis):

- the full range of E&M systems, ie. rolling stock, power, signaling, communications, SCADA, AFC, platform doors, track, depot equipment.
- a range of various rail systems such as tramway, automated people mover, driverless metro, non-driverless metro.
- under various contractual arrangements (sub-contractor, JV, consortium, single contractor)

Also in charge of implementing the Bombardier's tools and processes within the regional engineering office.

Engineering Director - Systems Division / Asia Pacific
January 2013 - January 2014 (1 year 1 month)

SE Asia

In addition to Advance Engineering role.

Head of the regional engineering organization for the Systems Division, reporting to the Vice-President of the Asia Pacific region.

Main responsibilities include:

- Ensure, in coordination with Projects, timely technical and quality control, implementation, testing, and delivery of products and services on the regional projects
- Planning and anticipating the needs for engineering resources and ensuring sufficient engineers are available to bid and execute projects with the required quality, on budget and on time.
- Develop engineering competences to provide the required support to all operations and functions.
- Effective implementation of Group Engineering processes and tools within the engineering function.
- Day-to-day management of the Regional engineering office and resources.

Dty Engineering Director

October 2009 - November 2010 (1 year 2 months)

The Gautrain is a Design and Build Project that will enable Passengers Services between Johannesburg, its airport and Pretoria by AC powered trains running at high speed on both ballasted and ballastless tracks.

Within the E&M Consortium lead by Bombardier, deputized then replaced the Head of the Engineering, T&C and Operation groups. As such, managed a team of 45 engineers and staff.

Responsible for the engineering review and integration of all E&M activities (Track, OHL, PS&D, Communications, Signaling and Rolling Stock + interfaces with Civil,) as well as the safe and successful Testing and Commissioning of the integrated Railway up to its hand-over to the Operator.

Timely completed the successful delivery of the works, leading to the hand-over of the first phase of the System to the Operator ahead of schedule for the soccer World Cup in June 2010.

SNCF International SA

Assistant Director for Taiwan HSR

October 2002 - October 2009 (7 years 1 month)

Taiwan High Speed Rail Corporation

Supported the Taiwan High Speed Rail Project with different roles during the life-cycle of the HSR Project:

- Engineering
- IV&V and Certification

- Contracts & Claims / Conciliation and Arbitration (including acting as Employer's Representative for a Conciliation)

SNCF

Section Head

April 2001 - September 2002 (1 year 6 months)

SNCF International SA

Deputy PM - Track Supervision for Korea HSR

September 1998 - March 2001 (2 years 7 months)

South Korea

Korea High Speed Rail

SA AMEC SPIE RAIL

5 years

Track PM - Manchester South

January 1998 - August 1998 (8 months)

Various positions / metro and HSR projects

1993 - December 1997 (4 years)

SYSTRA

Consultant junior

July 1991 - March 1993 (1 year 9 months)

Ville de Taipei, Taiwan

Taiwan HSR Feasibility Study

Education

Cranfield School of Management

Master of Business Administration - MBA, MBA · (1993 - 1994)

INSA Rennes

Master of Engineering - MEng, Civil Engineering and Urbanism · (1986 - 1991)

Activity

04/07/2026, Peter Anderson added candidate to Rail Systems - HSR

04/21/2026, Viewed by Peter Anderson