



Expansion of Hong Kong International Airport into a Three-Runway System

Submission of Management Organisations

November 2019

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November 2019

This Submission of Management Organisations

has been reviewed and certified by

the Environmental Team Leader (ETL) in accordance with

Condition 2.4 of Environmental Permit No. EP-489/2014.

Certified by:



Terence Kong
Environmental Team Leader (ETL)
Mott MacDonald Hong Kong Limited

Date

4 November 2019



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Our Ref : 60440482/C/JCHL191104

By Email

Airport Authority Hong Kong
HKIA Tower, 1 Sky Plaza Road
Hong Kong International Airport
Lantau, Hong Kong

Attn: Mr. Lawrence M L Tsui, Principal Manager

4 November 2019

Dear Sir,

Contract No. 3102
3RS Independent Environmental Checker Consultancy Services

Management Organizations

Reference is made to the ET's submission of updated Management Organizations under Condition 2.4 of the Environmental Permit No. EP-489/2014 certified by the ET Leader on 4 November 2019.

We would like to inform you that we have no comment on the captioned submission. Therefore we write to verify the captioned submission in accordance with the requirement stipulated in Condition 2.4 of EP-489/2014.

Should you have any query, please feel free to contact the undersigned at 3922 9376.

Yours faithfully,
AECOM Asia Co. Ltd.

Jackel Law
Independent Environmental Checker

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1 Introduction

The Environmental Impact Assessment (EIA) Report (Register No.: AEIAR-185/2014) prepared for the “Expansion of Hong Kong International Airport into a Three-Runway System” (the Project) has been approved by the Director of Environmental Protection, and an Environmental Permit (EP) (Permit No.: EP-489/2014) has been issued for the project under the Environmental Impact Assessment Ordinance.

The purpose of this updated Management Organisations is to provide the latest information based on the recent contracts awarded under this project. This updated Management Organisations includes the following information:

- a) the management organisation of the main construction companies and/or any form of joint ventures associated with the construction of the Project (in Section 2);
- b) the management organisation of the Environmental Team (ET) (in Section 3);
- c) the management organisation of the Independent Environmental Checker (IEC) and his team (in Section 4); and
- d) organisation charts, names of responsible persons and their contact details.

2 Management Organisation of the Main Construction Companies

2.1 Advanced Works Contract

Langfang Huayuan Mechanical and Electrical Engineering Co., Ltd. (Contract P560(R)) is the contractor appointed to undertake the diversion of the existing submarine aviation fuel pipelines. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.2 Deep Cement Mixing (DCM) Works Contracts

Penta-Ocean-China State-Dong-Ah Joint Venture (Contract 3201), Samsung-Build King Joint Venture (Contract 3202), Sambo E&C Co., Ltd. (Contract 3203), China Road and Bridge-Sambo Joint Venture (Contract 3204) and Bachy Soletanche-Sambo Joint Venture (Contract 3205) are the contractors appointed to undertake the DCM ground improvement works. Construction works of Contracts 3201, 3202, 3203 and 3204 have been completed. Names of the responsible persons and contact details of Contract 3205 are set out in **Table 1** below.

2.3 Main Reclamation Works Contract

Zhen Hua Engineering Company Ltd.-China Communications Construction Company Ltd.-CCCC Dredging (Group) Company Ltd. (ZHEC-CCCC-CDC) Joint Venture (Contract 3206) is the contractor appointed to undertake the main reclamation works. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.4 Airfield Works Contracts

Fujita Corporation-China Harbour Engineering Company Ltd.-Zhen Hua Engineering Company Ltd. (FJT-CHEC-ZHEC) Joint Venture (Contract 3301) is the contractor appointed to undertake the construction works for the north runway crossover taxiway. China Road and Bridge Corporation (Contract 3302) is the contractor appointed to undertake advance works for the eastern vehicular tunnel.

Sinohydro Corporation Limited, Powerchina Airport Construction Company Limited, Paul Y. Construction Company Limited, and Rock-One Engineering Company Limited (SAPR) Joint Venture (Contract 3303) is the contractor appointed to undertake the construction works for the new runway, taxiways, and associated works. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.5 Third Runway Concourse and Integrated Airport Centres Works Contract

Wing Hing Construction Co., Ltd. (Contract 3402) is the contractor appointed to undertake enabling works for the new Integrated Airport Centres. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.6 Terminal 2 Expansion Works Contracts

Build King Construction Ltd. (Contract 3501) is the contractor appointed to undertake the construction works for antenna farm and sewage pumping station. Build King Construction Ltd.

(Contract 3502) is the contractor appointed to undertake Terminal 2 (T2) automated people mover (APM) depot modification works.

Leighton–Chun Wo Joint Venture (Contract 3503) is the contractor appointed to undertake T2 foundation and substructure works. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.7 Automated People Mover Works Contracts

CRRC Puzhen Bombardier Transportation Systems Ltd. and CRRC Nanjing Puzhen Co., Ltd. (PBTS – CRRC PZ) consortium (Contract 3601) is the contractor appointed to undertake works for the new APM system (TRC Line). Names of the responsible persons and their contact details are set out in **Table 1** below.

Niigata Transys Company Ltd. (Contract 3602) is the contractor appointed to undertake the existing APM system modification works. Names of the responsible persons and their contact details are set out in **Table 1** below.

2.8 Baggage Handling System Works Contract

Vanderlande Industries Hong Kong Limited and Shun Hing Systems Integration Company Limited (Contract 3603) is the contractor appointed to undertake the construction works of baggage handling system (BHS). Names of the responsible persons and their contact details are set out in **Table 1** below.

2.9 Airport Support Infrastructure and Logistic Works Contract

China State Construction Engineering (Hong Kong) Ltd. (Contract 3721) is the contractor appointed to undertake the construction support infrastructure works up to the completion of the 3RS Project. Names of the responsible persons and their contact details are set out in **Table 1** below.

China State Construction Engineering (Hong Kong) Ltd. (Contract 3801) is the contractor appointed to undertake the construction works of APM and BHS tunnels on existing airport island. Names of the responsible persons and their contact details are set out in **Table 1** below.

Table 1: Contact Information of Key Personnel

Party	Position	Name	Telephone	Email
Contract P560(R) Aviation Fuel Pipeline Diversion Works <i>(Langfang Huayuan Mechanical and Electrical Engineering Co., Ltd.)</i>	Project Manager	Wei Shih	2117 0566	wei.shih@hycrossing.com
	Environmental Officer	Lyn Liu	5172 6543	xiaolin.liu@hycrossing.com
Contract 3205 DCM (Package 5) <i>(Bachy Soletanche-Sambo Joint Venture)</i>	Deputy Project Director	Min Park	9683 0765	mpark@bsglsambo.com
	Environmental Officer	William Chan	5408 3045	william.chan@bsglsambo.com
Contractor 3206 Main Reclamation Works <i>(ZHEC-CCCC-CDC Joint Venture)</i>	Project Manager	Kim Chuan Lim	3763 1509	kim.lim@3206.zccjv3rs.com
	Environmental Officer	Kwai Fung Wong	3763 1452	kf.wong@3206.zccjv3rs.com

Party	Position	Name	Telephone	Email
Contract 3301 North Runway Crossover Taxiway <i>(FJT-CHEC-ZHEC Joint Venture)</i>	Deputy Project Director	Kin Hang Chung	9800 0048	samuel.chung@chechk.com
	Environmental Officer	Nelson Tam	9721 3942	nelsontam@fujitaco.com.hk
Contract 3302 Eastern Vehicular Tunnel Advance Works <i>(China Road and Bridge Corporation)</i>	Project Manager	Wan Cheung Lee	6100 6075	wc.lee@crbc.com.hk
	Environmental Officer	Wilmer Ng	3919 9421	wilmer.ng@crbc.com.hk
Contract 3303 Third Runway and Associated Works <i>(SAPR Joint Venture)</i>	Project Manager	Steven Meredith	6109 1813	stevenmeredith@pyengineering.com
	Environmental Officer	Pan Fong	9436 9435	panfong@pyengineering.com
Contract 3402 New Integrated Airport Centres Enabling Works <i>(Wing Hing Construction Co., Ltd.)</i>	Contract Manager	Michael Kan	9206 0550	michaelkan@whconst.com.hk
	Environmental Officer	Lisa He	5374 3418	lisahe@whconst.com.hk
Contract 3501 Antenna Farm and Sewage Pumping Station <i>(Build King Construction Ltd.)</i>	Contracts Manager	Vincent Kwan	9833 1313	vincent.kwan@buildking.hk
	Environmental Officer	Edward Tam	9287 8270	edward.tam@buildking.hk
Contract 3502 T2 APM Depot Modification Works <i>(Build King Construction Ltd.)</i>	Project Manager	David Ng	9010 7871	david.ng@buildking.hk
	Environmental Officer	Chun Pong Chan	9187 7118	chunpong.chan@buildking.hk
Contract 3503 T2 Foundation and Substructure Works <i>(Leighton–Chun Wo Joint Venture)</i>	Project Manager	Eric Wu	3973 1718	eric.wu@lcwjb.com
	Environmental Officer	Stephen Tsang	5508 6361	stephen.tsang@lcwjb.com
Contract 3601 New APM System (TRC Line) <i>(PBTS – CRRC PZ Consortium)</i>	Project Director	Weinian Tan	187 9590 8489	weinian.tan@rail.bombardier.com
	Environmental Officer	Kim Fai Li	9086 1793	kimfaili@yahoo.com
Contract 3602 Existing APM System Modification Works <i>(Niigata Transys Co., Ltd.)</i>	Project Manager	Kunihiko Tatecho	9755 0351	kunihiko_tatecho@niigata-transys.com
	Environmental Officer	Arthur Wong	9170 3394	arthur.wong@whytecliff.com
Contract 3603 Baggage Handling System <i>(Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Co., Ltd.)</i>	Project Manager	Andy Ng	9102 2739	andy.ng@shunhinggroup.com
	Environmental Officer	Eric Ha	9215 3432	eric.ha@shunhinggroup.com

Party	Position	Name	Telephone	Email
Contract 3721	Site Agent	Thomas Lui	9011 5340	thomas_lui@cohl.com
Construction Support Infrastructure Works <i>(China State Construction Engineering (Hong Kong) Ltd.)</i>	Environmental Officer	Gary Hong	6015 0795	yingkeung_hong@cohl.com
Contract 3801	Project Manager	Tony Wong	9642 8672	tony_wong@cohl.com
APM and BHS Tunnels on Existing Airport Island <i>(China State Construction Engineering (Hong Kong) Ltd.)</i>	Environmental Officer	Fredrick Wong	9842 2703	cheukwai_wong@cohl.com

Attachment A presents the organisation charts of all the above-mentioned contractors required under EP Condition 2.4.

3 Management Organisation of the Environmental Team

The management organisation of the Environmental Team (ET), including names of the ET Leader and Deputy ET Leaders and their contact details are set out in **Table 2** below:

Table 2: Contact Information of ET

Name	Position	Telephone	Email
Terence Kong	ET Leader	2828 5919	Terence.Kong@mottmac.com
Heidi Yu	Deputy ET Leader	2828 5704	Heidi.Yu@mottmac.com
Daniel Sum	Deputy ET Leader	2585 8495	Daniel.Sum@mottmac.com

Attachment B presents an organisation chart of the ET (together with that for the IEC, as described in Section 4 below) required under EP Condition 2.4.

4 Management Organisation of the Independent Environmental Checker and His Team

The management organisation of the Independent Environmental Checker (IEC), including names of the IEC and Deputy IEC are set out in **Table 3** below:

Table 3: Contact Information of IEC

Name	Position	Telephone	Email
Jackel Law	IEC	3922 9376	jackel.law@aecom.com
Roy Man	Deputy IEC	3922 9141	roy.man@aecom.com

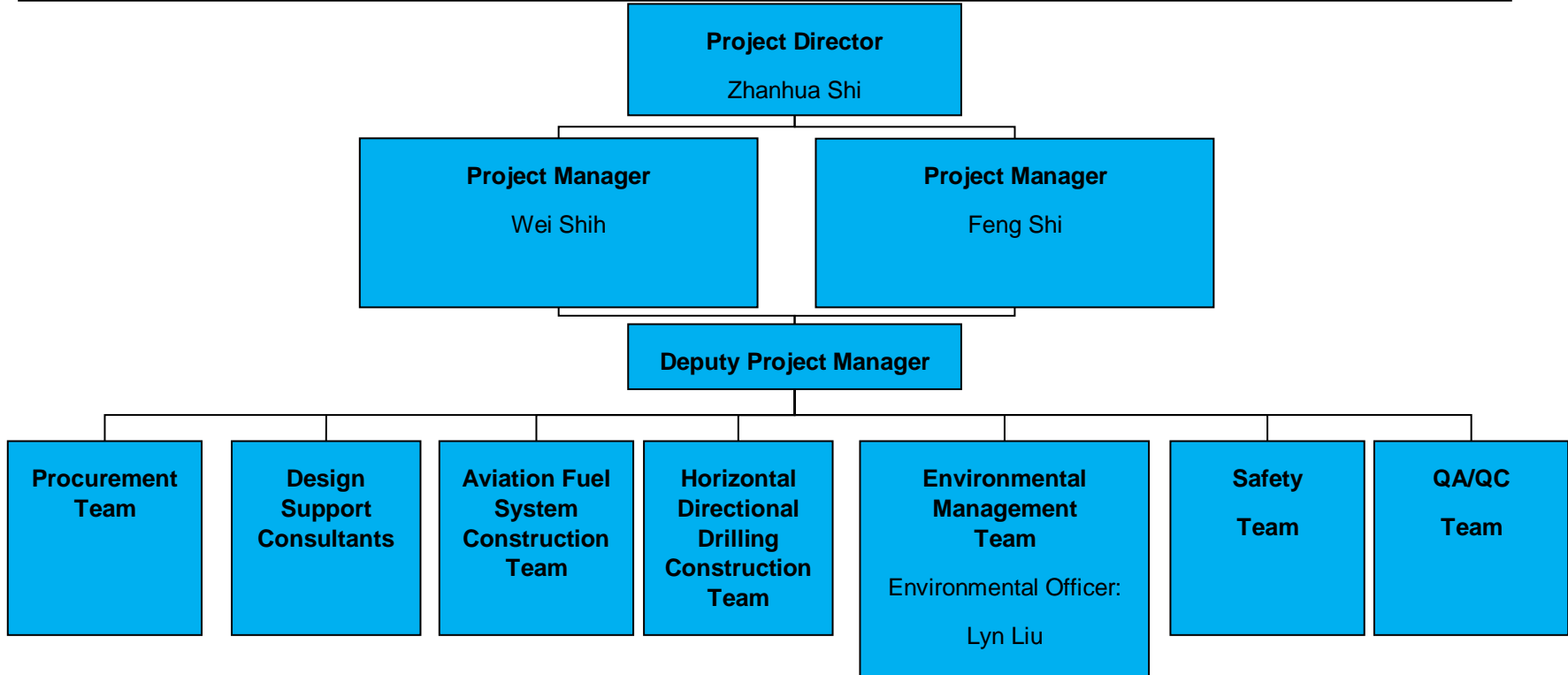
Attachment B presents an organisation chart of the IEC required under EP Condition 2.4.

Attachment

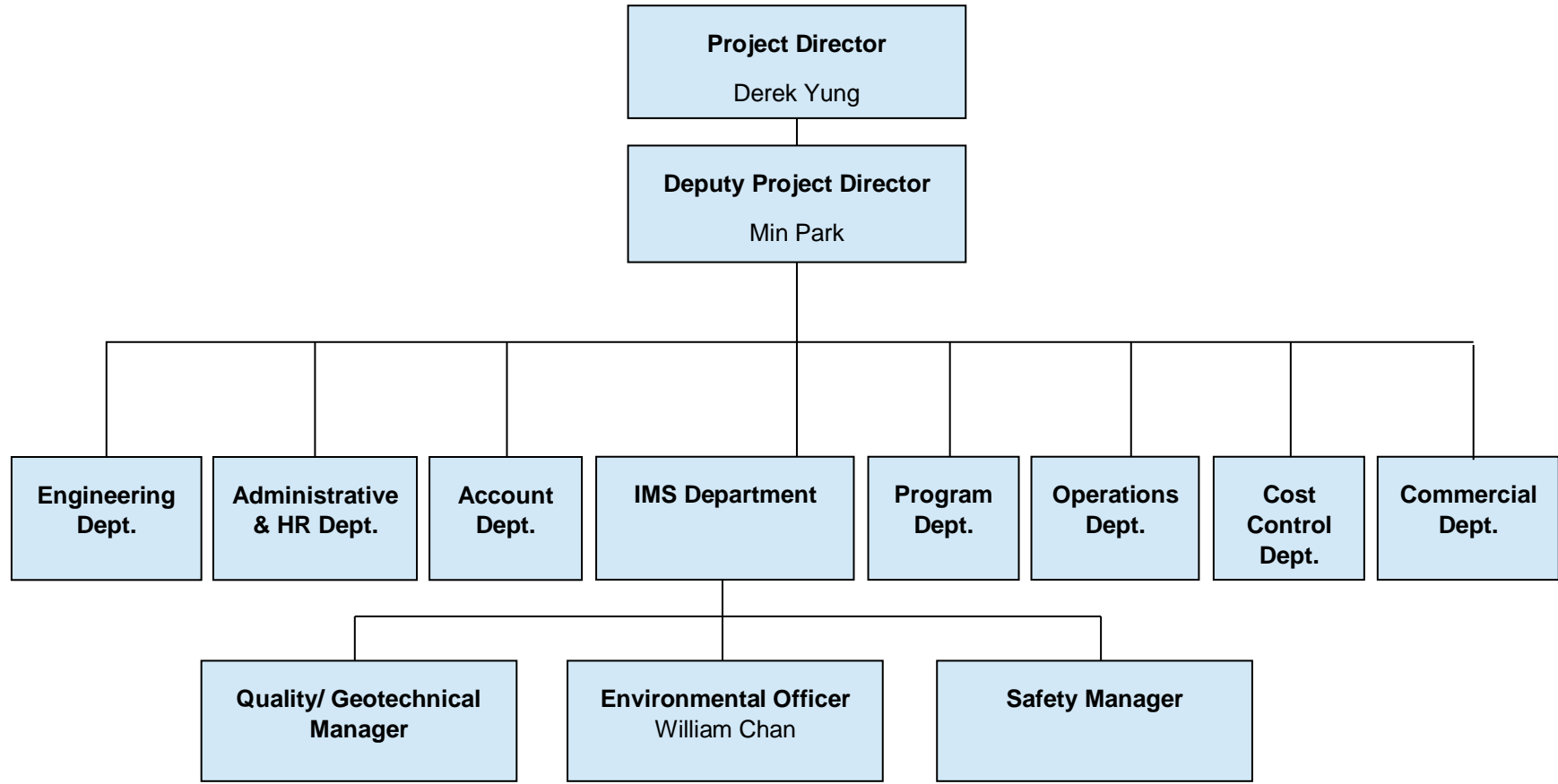
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A. Organisation Chart of the Works Contracts

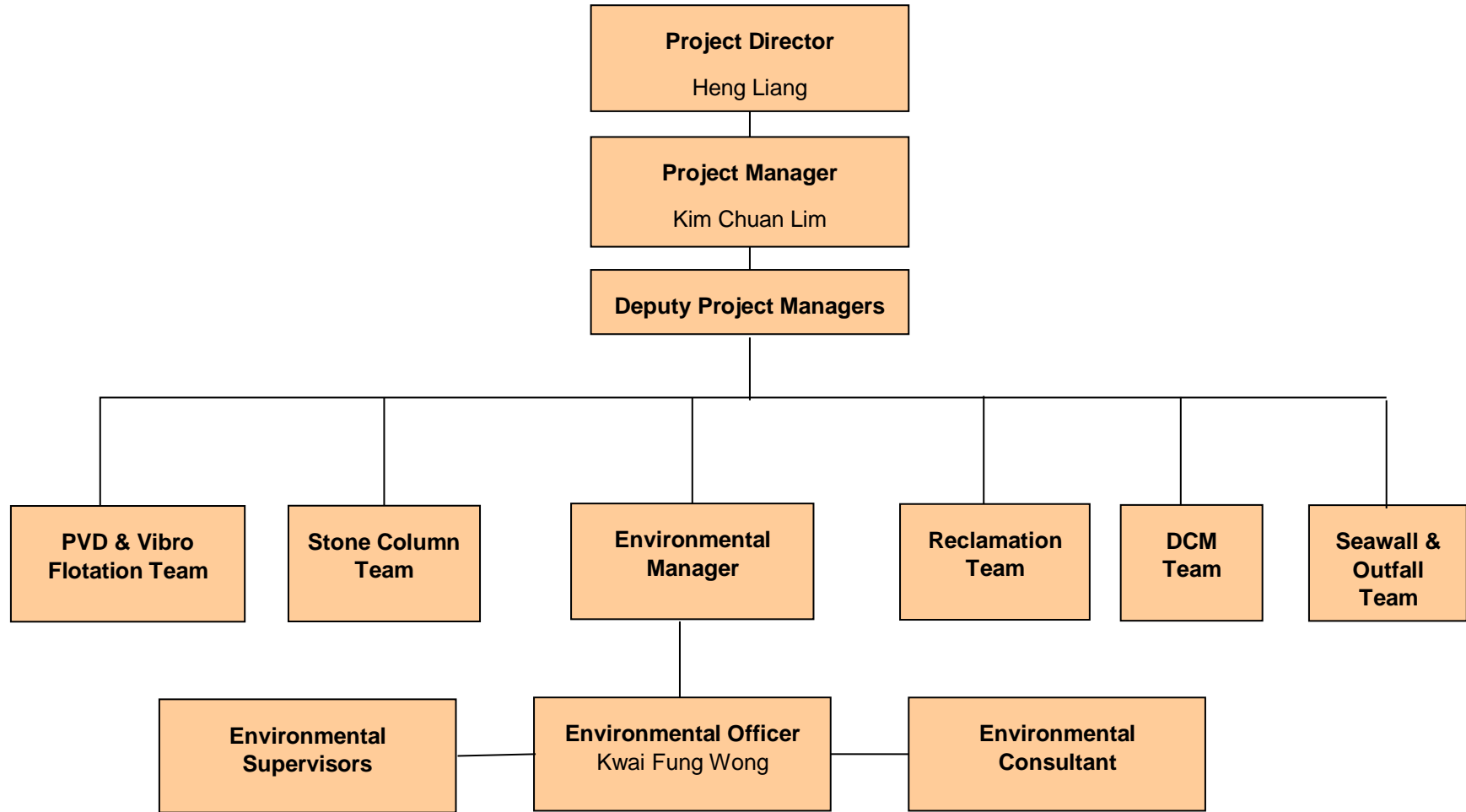
Organisation Chart of Langfang Huayuan Mechanical and Electrical Engineering Co., Ltd (Contract P560(R)) for the Aviation Fuel Pipeline Diversion Works



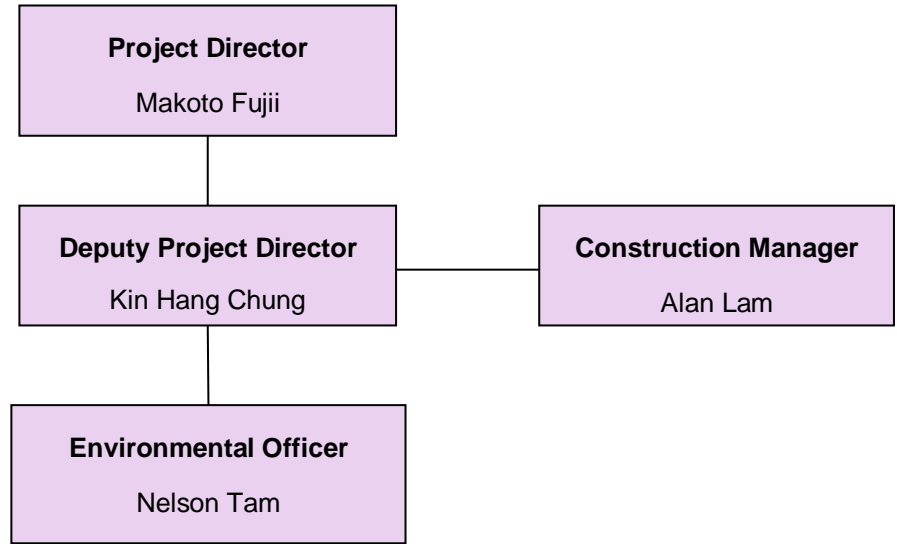
Organisation Chart of Bachy Soletanche-Sambo Joint Venture (Contract 3205) for Deep Cement Mixing Works (Package 5)



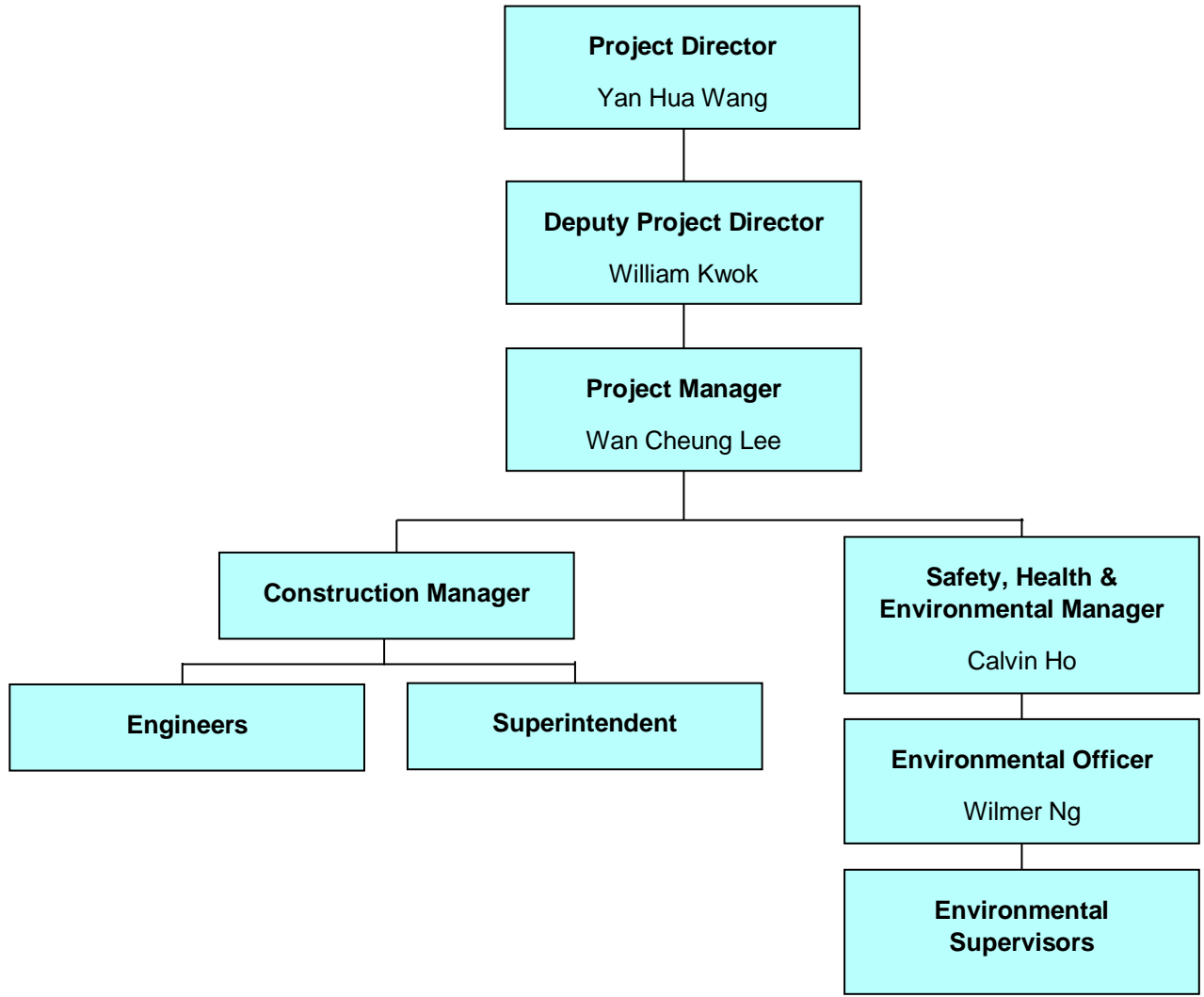
Organisation Chart of ZHEC-CCCC-CDC Joint Venture (Contract 3206) for Main Reclamation Works



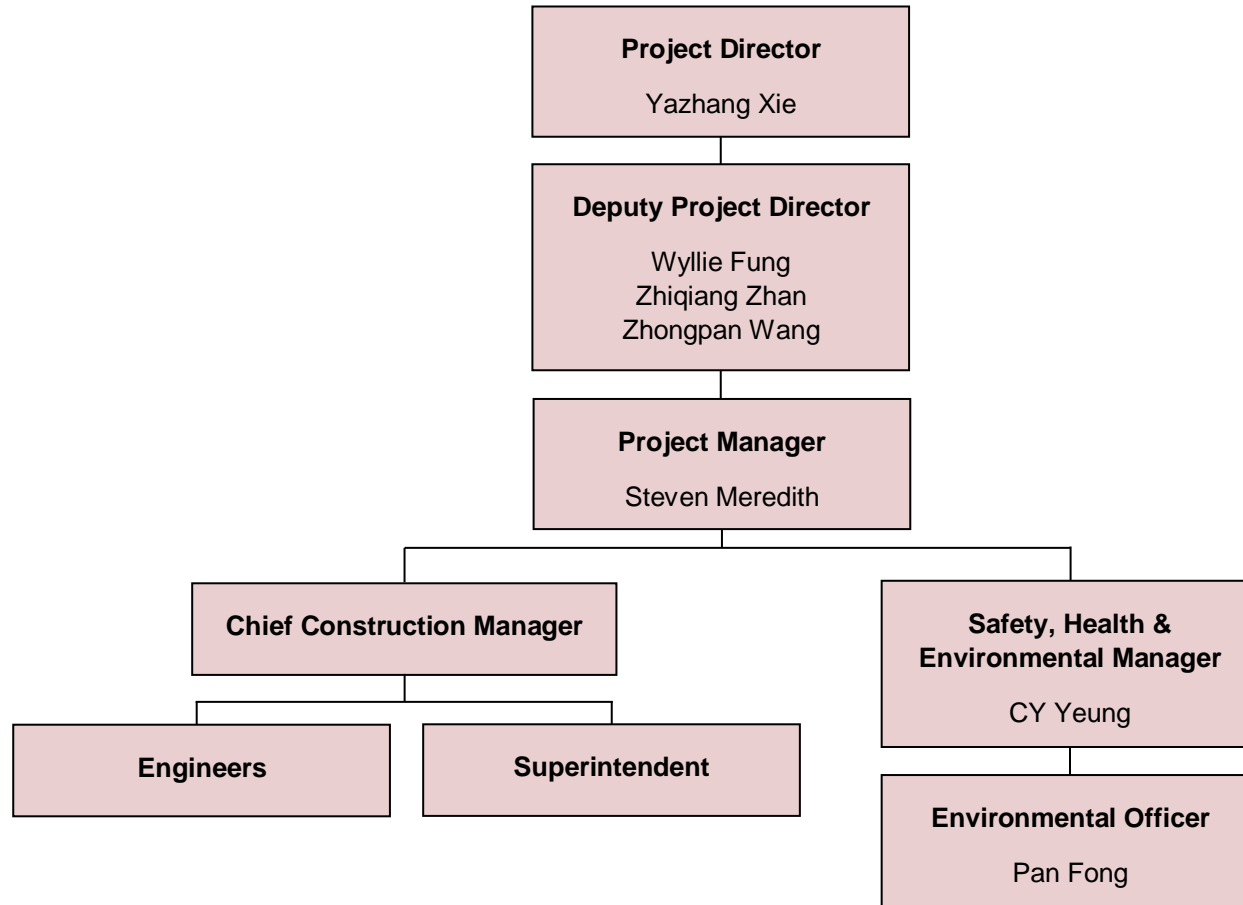
Organisation Chart of FJT-CHEC-ZHEC Joint Venture (Contract 3301) for North Runway Crossover Taxiway



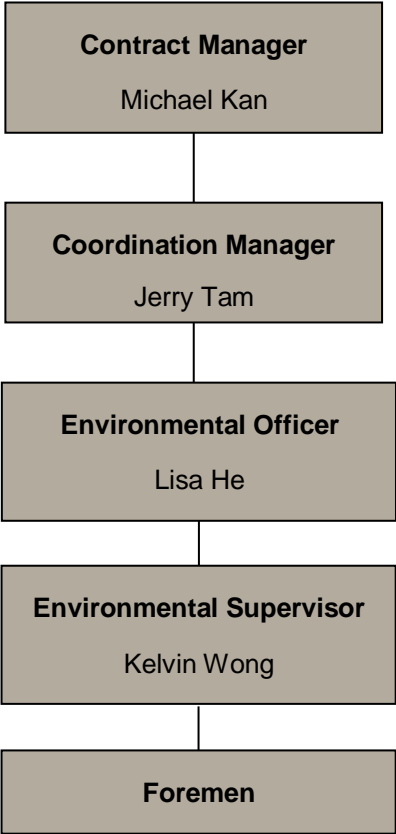
Organisation Chart of China Road and Bridge Corporation (Contract 3302) for Eastern Vehicular Tunnel Advance Works



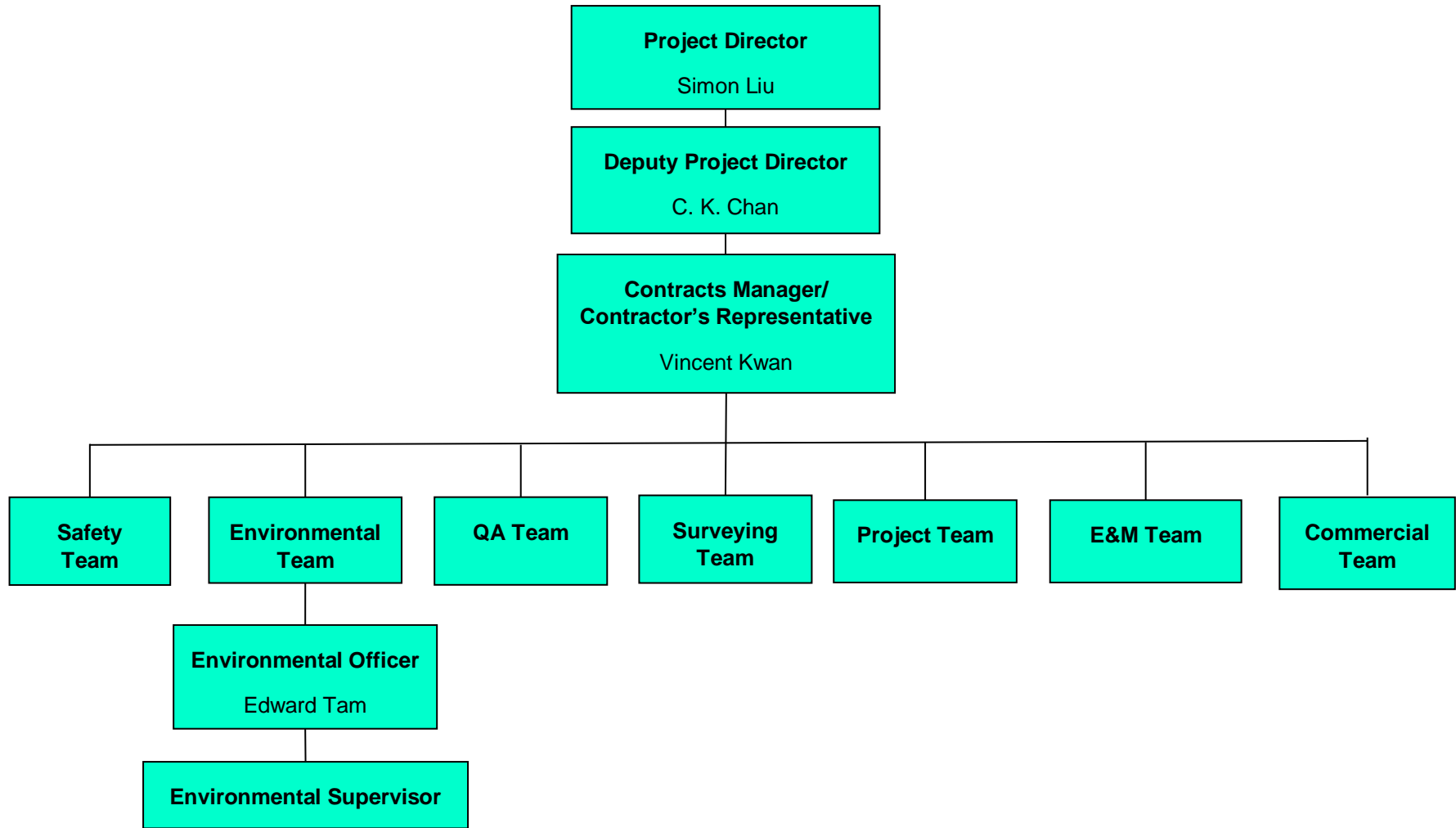
Organisation Chart of SAPR Joint Venture (Contract 3303) for Third Runway and Associated Works



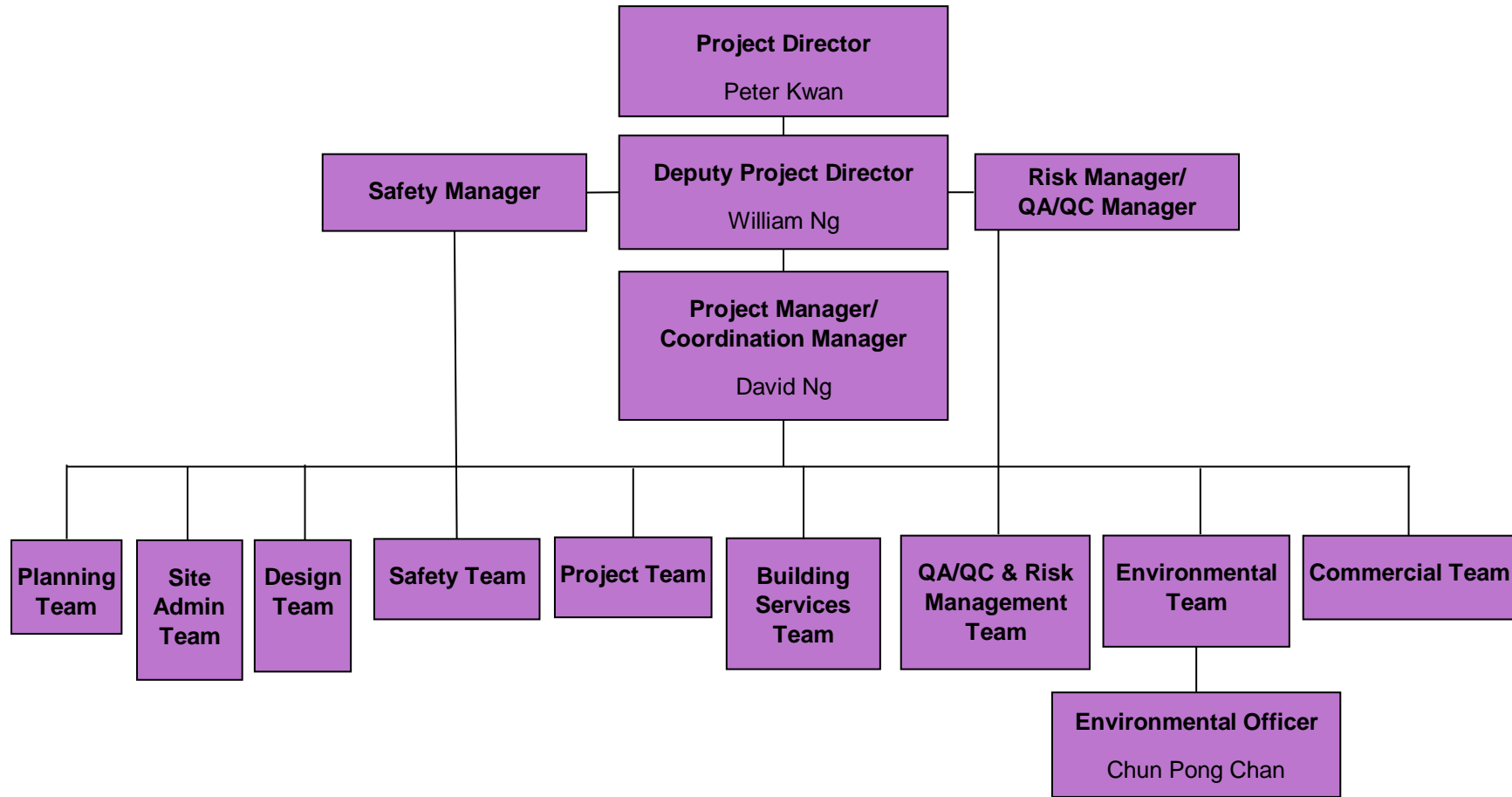
Organisation Chart of Wing Hing Construction Co., Ltd. (Contract 3402) for Integrated Airport Centres Enabling Works



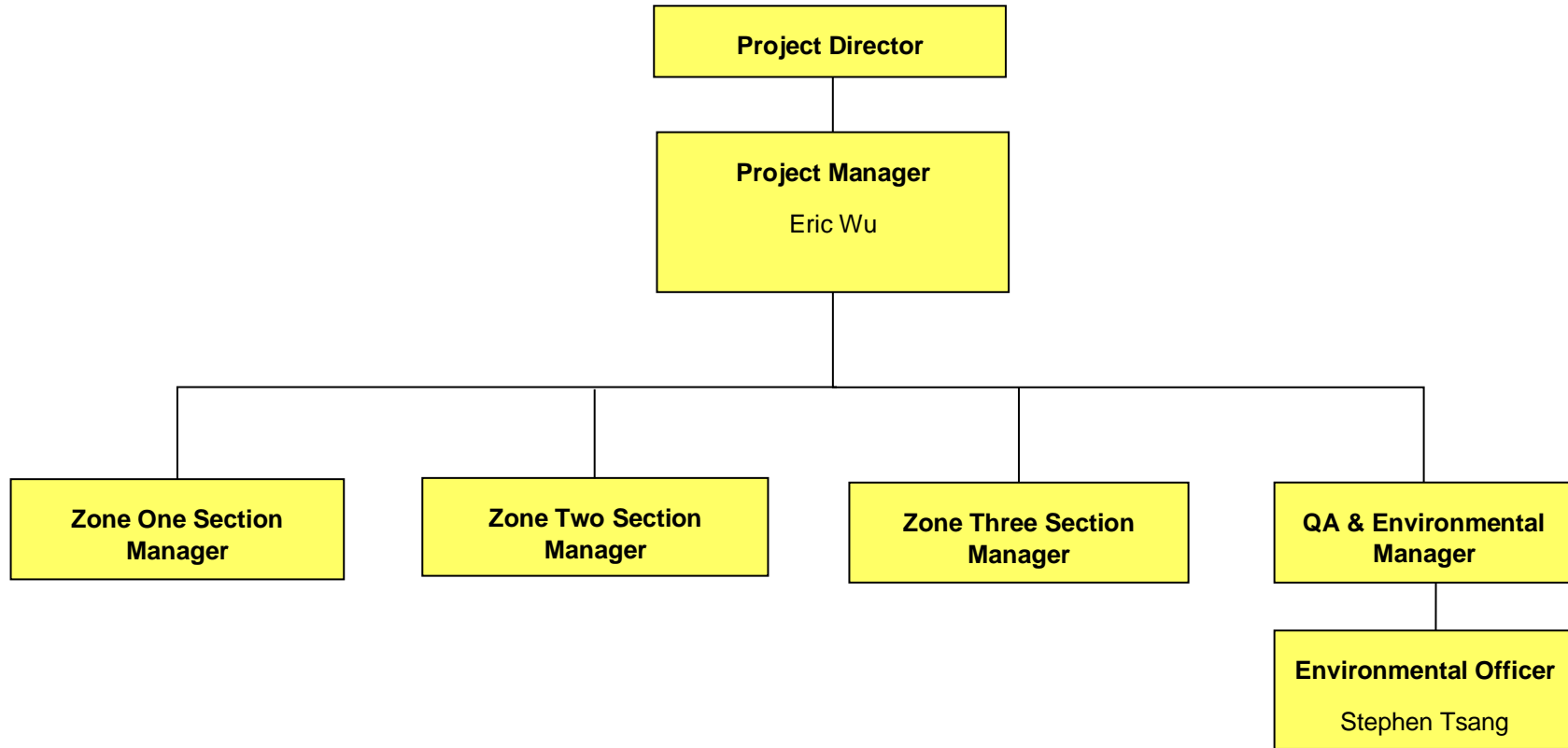
Organisation Chart of Build King Construction Ltd. (Contract 3501) for Antenna Farm and Sewage Pumping Station



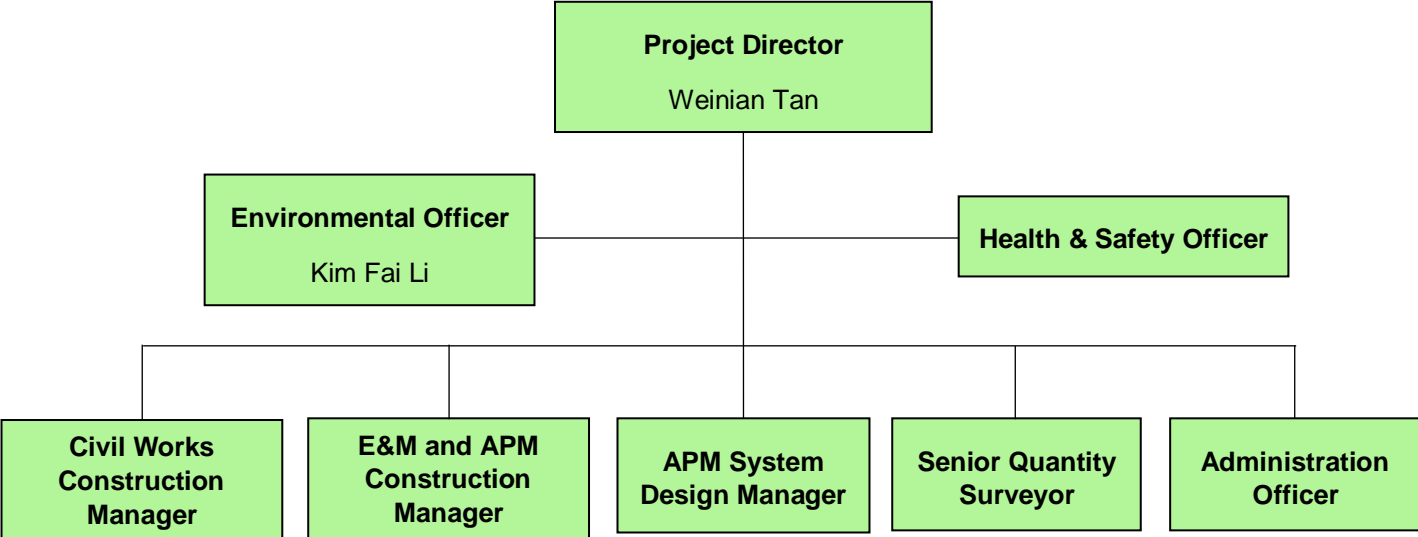
Organisation Chart of Build King Construction Ltd. (Contract 3502) for Terminal 2 Automated People Mover Depot Modification



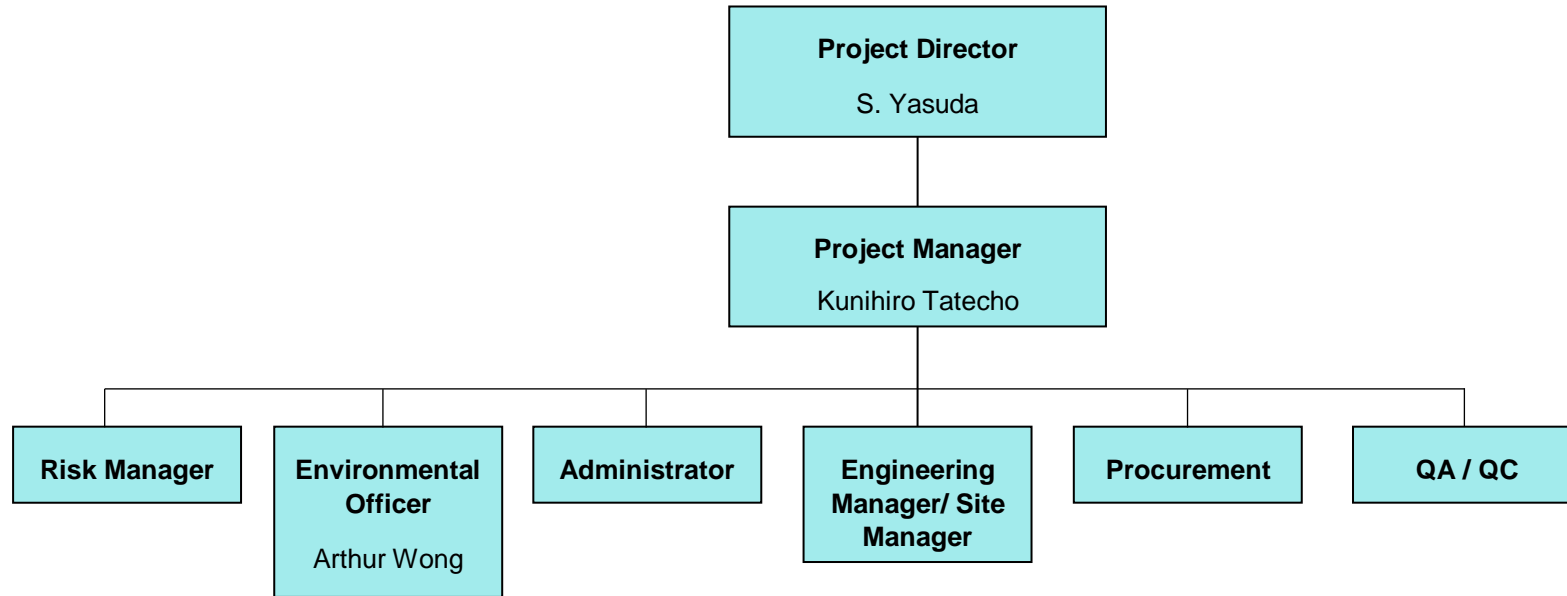
Organisation Chart of Leighton – Chun Wo Joint Venture (Contract 3503) for Terminal 2 Foundation and Substructure Works



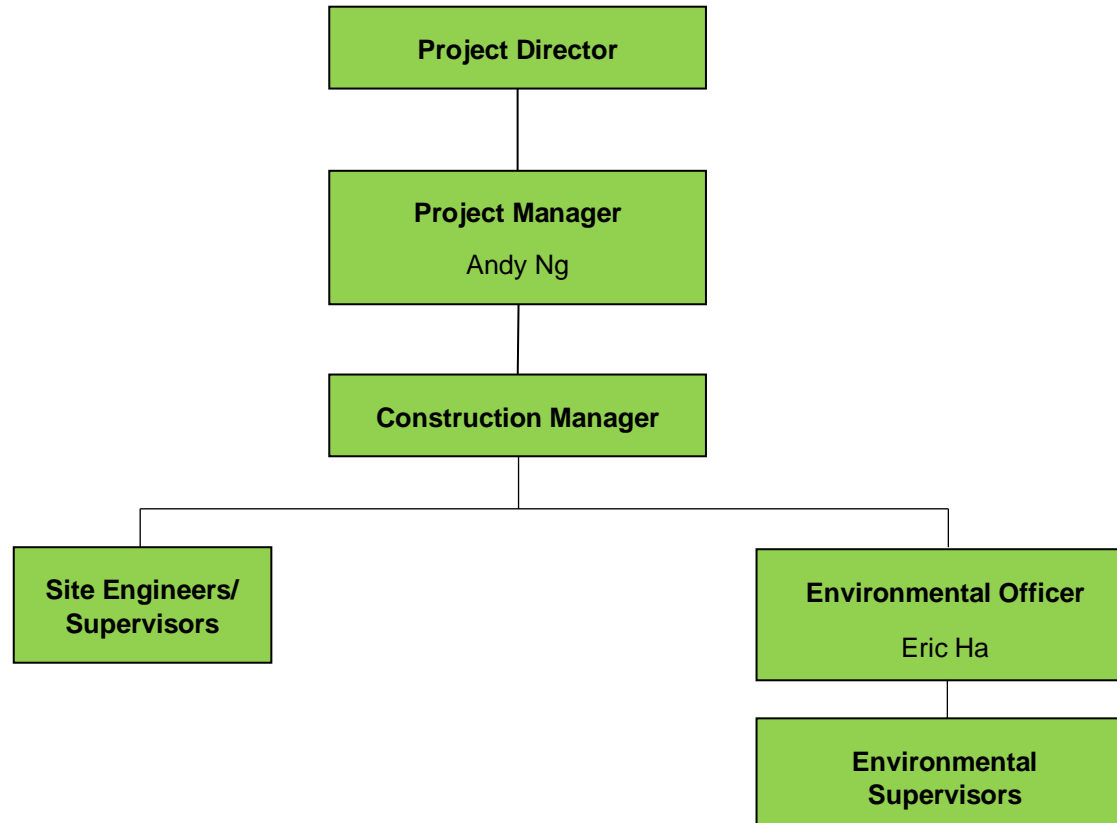
Organisation Chart of PBTS – CRRC PZ Consortium (Contract 3601) for New Automated People Mover System (TRC Line)



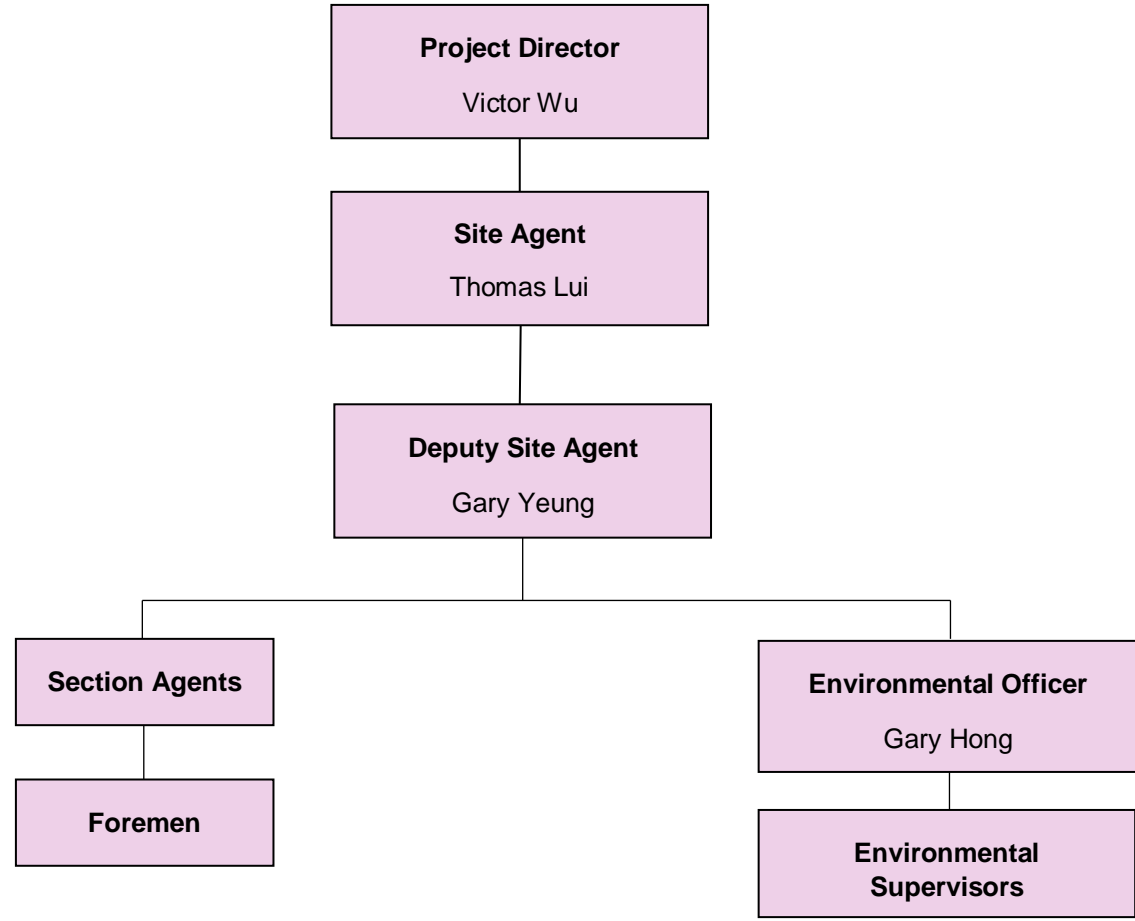
Organisation Chart of Niigata Transys Co., Ltd. (Contract 3602) for Existing Automated People Mover System Modification Works



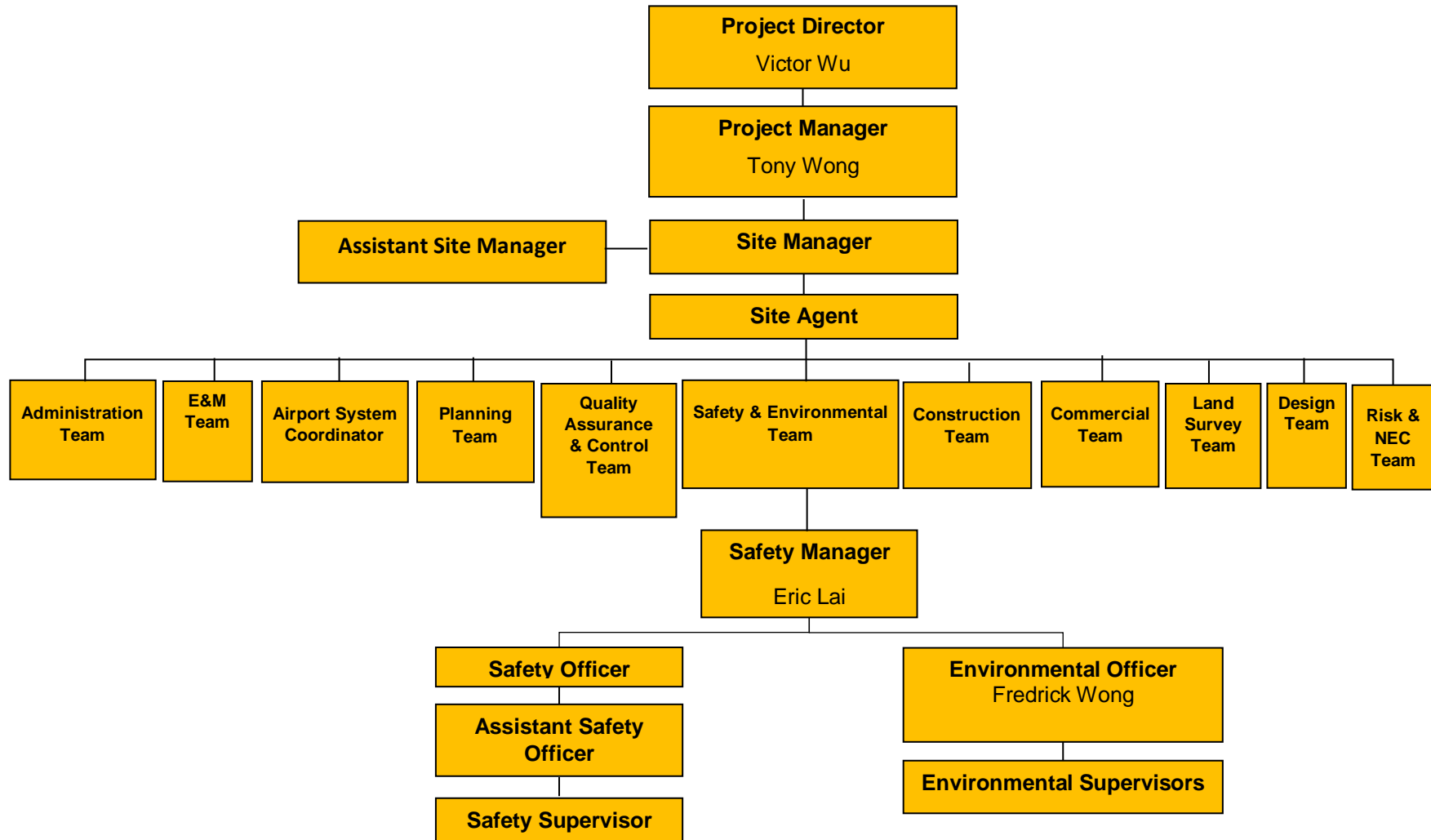
Organisation Chart of Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Company Ltd. (Contract 3603) for Baggage Handling System Works



Organisation Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3721) for Construction Support Infrastructure Works



Organisation Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3801) for Automated People Mover and Baggage Handling System Tunnels on Existing Airport Island



B. Organisation Chart of the ET and IEC

