



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

Submission of Management Organizations

August 2021

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

Submission of Management Organizations

August 2021

This Submission of Management Organizations

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

7 September 2021



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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, Environmental Compliance

7 September 2021

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 7 September 2021.

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

- a) the management organization 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 organization of the Environmental Team (ET) (in Section 3);
- c) the management organization of the Independent Environmental Checker (IEC) and his team (in Section 4); and
- d) organization charts, names of responsible persons and their contact details.

2 Management Organization 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.

Construction works of Contract P560(R) have been completed.

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, 3204, and 3205 have been completed.

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.

ADB Safegate Hong Kong Limited (Contract 3305) is the contractor appointed to undertake the construction works for the Airfield Ground Lighting System.

Paul Y. Construction Company Limited (Contract 3307) is the contractor appointed to undertake the construction works for the fire training facility on the new reclamation area.

China State Construction Engineering (Hong Kong) Ltd. - Fujita Corporation Joint Venture (Contract 3310) is the contractor appointed to undertake the construction work for the North Runway Modification 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.

Sun Fook Kong Construction Limited (Contract 3403) is the contractor appointed to undertake building and civil works for the new Integrated Airport Centres.

China Road and Bridge Corporation – Bachy Soletanche Group Limited – LT Sambo Co., Ltd Joint Venture (Contract 3405) is the contractor appointed to undertake foundation and substructure works for the Third Runway Concourse.

Beijing Urban Construction Group Company Limited and Chevalier (Construction) Company Limited (BUCG-CCCL) Joint Venture (Contract 3408) is the contractor appointed to undertake the construction works for the Third Runway Concourse, taxiways, specified sections of Eastern Vehicular Tunnel and associated works.

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.

Gammon Engineering & Construction Company Limited (Contract 3508) is the contractor appointed to undertake T2 expansion works.

Construction works of Contract 3501 and 3502 have been completed. Names of the responsible persons and their contact details of Contracts 3503 and 3508 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 Automated People Mover (APM) system (TRC Line).

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 Construction Support (Facilities)

China State Construction Engineering (Hong Kong) Ltd. (Contract 3721) is the contractor appointed to undertake the construction of the infrastructure works and building facilities on the new reclamation area.

Tapbo Construction Company Limited and Konwo Modular House Limited Joint Venture (Contract 3722) is the contractor appointed to undertake the design and construction of support facilities in western support area.

Tapbo Construction Company Limited and Konwo Modular House Limited Joint Venture (Contract 3723) is the contractor appointed to undertake the design and construction of support facilities in eastern support area.

Shun Yuen Construction Company Limited (Contract 3728) is the contractor appointed to undertake the minor site works within the Airside and Landside areas of the existing airport island.

Names of the responsible persons and their contact details are set out in **Table 1** below.

2.10 Airport Support Infrastructure

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.

Gammon Engineering & Construction Company Limited (Contract 3802) is the contractor appointed to undertake the construction works of APM and BHS tunnels and related works mainly on reclaimed land area.

Names of the responsible persons and their contact details are set out in **Table 1** below.

2.11 Construction Support (Services/ Licenses)

K. Wah Concrete Company Limited (Contract 3901A) and Gammon Construction Limited (Contract 3901B) are the licensees appointed to establish, operate, and maintain concrete batching facilities at the Project site.

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
Contractor 3206	Project Manager	Alan Mong	3763 1352	alan.mong@3206.zccjv3rs.com
Main Reclamation Works (ZHEC-CCCC-CDC Joint Venture)	Environmental Officer	Zhang Bin Wang	3763 1451	zb.wang@3206.zccjv3rs.com
Contract 3301 North Runway Crossover Taxiway (FJT-CHEC-ZHEC Joint Venture)	Deputy Project Director	Kin Hang Chung	9800 0048	samuel.chung@checkk.com
	Environmental Officer	Joe Wong	6182 0351	joewong@fujitaco.com.hk

Party	Position	Name	Telephone	Email
Contract 3302 Eastern Vehicular Tunnel Advance Works <i>(China Road and Bridge Corporation)</i>	Project Manager	Dickey Yau	5699 4503	dickey.yau@crbc.com.hk
	Environmental Officer	Dennis Ho	5645 0563	dennis.ho@crbc.com.hk
Contract 3303 Third Runway and Associated Works <i>(SAPR Joint Venture)</i>	Project Manager	Andrew Keung	6277 6628	andrewkeung@saprv.com
	Environmental Officer	Max Chin	6447 5707	maxchin@saprv.com
Contract 3305 Airfield Ground Lighting System <i>(ADB Safegate Hong Kong Limited)</i>	Project Manager	Allam Al-Turk	2944 9725	allam.al-turk@adbsafegate.com
	Environmental Officer	Calvin Sze	9205 9277	calvin.sze.ext@adbsafegate.com
Contract 3307 Fire Training Facility <i>(Paul Y. Construction Company Limited)</i>	Project Manager	Steven Meredith	6109 1813	stevenmeredith@pyengineering.com
	Environmental Officer	Albert Chan	9700 1083	albertchan@pyengineering.com
Contract 3310 North Runway Modification Works and BHS Tunnels on Existing Airport Island <i>(China State Construction Engineering (Hong Kong) Ltd. - Fujita Corporation Joint Venture)</i>	Project Manager	Kingsley Chiang	9424 8437	kingsleychiang@cohl.com
	Environmental Officer	Federick Wong	9842 2703	cheukwai_wong@cohl.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

Party	Position	Name	Telephone	Email
Contract 3403 New Integrated Airport Centres Building and Civil Works <i>(Sun Fook Kong Construction Ltd.)</i>	Project Manager	Alice Leung	9220 3162	aliceleung@sfk.com.hk
	Environmental Officer	Ray Cheung	9785 1566	sfk.raycheung@gmail.com
Contract 3405 Third Runway Concourse Foundation and Substructure Works <i>(China Road and Bridge Corporation – Bachy Soletanche Group Limited – LT Sambo Co., Ltd. Joint Venture.)</i>	Project Manager	Francis Choi	9423 3469	francis.choi@crbc.com.hk
	Environmental Officer	Jacky Lai	9028 8975	jacky.lai@crbc.com.hk
Contract 3408 Third Runway Concourse and Apron Works <i>(Beijing Urban Construction Group Company Limited and Chevalier (Construction) Company Limited Joint Venture)</i>	Assistant Project Manager	Qian Zhang	5377 7976	zhangqian@bucg.cc
	Environmental Officer	Malcolm Leung	7073 7559	malcolm.leung@bucg.cc
Contract 3503 T2 Foundation and Substructure Works <i>(Leighton–Chun Wo Joint Venture)</i>	Project Manager	Eric Wu	3973 1718	eric.wu@lcwlv.com
	QA & Environmental Manager	Jerry Chang	6323 9345	jerry.chang@lcwlv.com
Contract 3508 Terminal 2 Expansion Works <i>(Gammon Engineering & Construction Company Limited)</i>	Project Director	Richard Ellis	6201 5637	Richard.Ellis@gammonconstruction.com
	Environmental Manager	Michelle Tang	9267 8866	michelle.tang@gammonconstruction.com
Contract 3601 New APM System (TRC Line)	Project Manager	Hongdan Wei	158 6180 9450	wei.hongdan@pbts-crrc.com

Party	Position	Name	Telephone	Email
(CRRC Puzhen Bombardier Transportation Systems Limited and CRRC Nanjing Puzhen Co., Ltd. Joint Venture)	Environmental Officer	P L Wong	9143 2185	huangbaoling@creceeb.com
Contract 3602 Existing APM System Modification Works (Niigata Transys Co., Ltd.)	Project Manager	Kunihiro Tatecho	9755 0351	kunihiro_tatecho@niigata-transys.com
	Environmental Officer	Carrie Kwan	9276 0551	carriekwan@ihi.com.hk
Contract 3603 Baggage Handling System (Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Co., Ltd.)	Project Manager	K C Ho	9272 9626	ho.kee.cheung@shunhinggroup.com
	Environmental Officer	Eric Ha	9215 3432	eric.ha@shunhinggroup.com
Contract 3721 Construction Support Infrastructure Works (China State Construction Engineering (Hong Kong) Ltd.)	Site Agent	Thomas Lui	9011 5340	thomas_lui@cohl.com
	Environmental Officer	Xavier Lam	9493 2944	xavier_lam@cohl.com
Contract 3722 Western Support Area – Construction Support Facilities (Tapbo Construction Company Limited and Konwo Modular House Ltd. Joint Venture.)	Deputy Project Director	Philip Kong	9049 3161	philipkong@konwo.com.hk
	Environmental Officer	Eddie Suen	6338 8862	eddiesuen@konwo.com.hk
Contract 3723 Eastern Support Area – Construction Support Facilities (Tapbo Construction Company Limited and Konwo Modular House Ltd. Joint Venture.)	Deputy Project Director	Philip Kong	9049 3161	philipkong@konwo.com.hk
	Environmental Officer	Eddie Suen	6338 8862	eddiesuen@konwo.com.hk

Party	Position	Name	Telephone	Email
Contract 3728 Minor Site Works (Shun Yuen Construction Company Limited)	Contract Manager	C K Liu	9194 8739	ckliu@shunyuen.com
	Environmental Officer	K F Li	9086 1793	kfli@shunyuen.com
Contract 3801 APM and BHS Tunnels on Existing Airport Island (China State Construction Engineering (Hong Kong) Ltd.)	Project Manager	Kingsley Chiang	9424 8437	kingsleychiang@cohl.com
	Safety Manager	Joe Tang	9861 3818	takyan_tang@cohl.com
Contract 3802 APM and BHS Tunnels and Related Works (Gammon Engineering & Construction Company Limited)	Project Director	John Adams	6111 6989	john.adams@gammonconstruction.com
	Environmental Officer	Phoebe Ng	98691105	phoebe.ng@gammonconstruction.com
Contract 3901A Concrete Batching Facility (K. Wah Concrete Company Limited)	Project Manager	Benedict Wong	9553 2806	benedictwong@kwcm.com
	Environmental Officer	C P Fung	9874 2872	cpfung@kwcm.com
Contract 3901B Concrete Batching Facility (Gammon Construction Ltd.)	Senior Project Manager	Gabriel Chan	2435 3260	Gabriel.Chan@gammonconstruction.com
	Environmental Officer	Rex Wong	2695 6319	Rex.Wong@gammonconstruction.com

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

3 Management Organization of the Environmental Team

The management organization of the Environmental Team (ET), including names of the ET Leader and Deputy ET Leader 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

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

4 Management Organization of the Independent Environmental Checker and His Team

The management organization 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

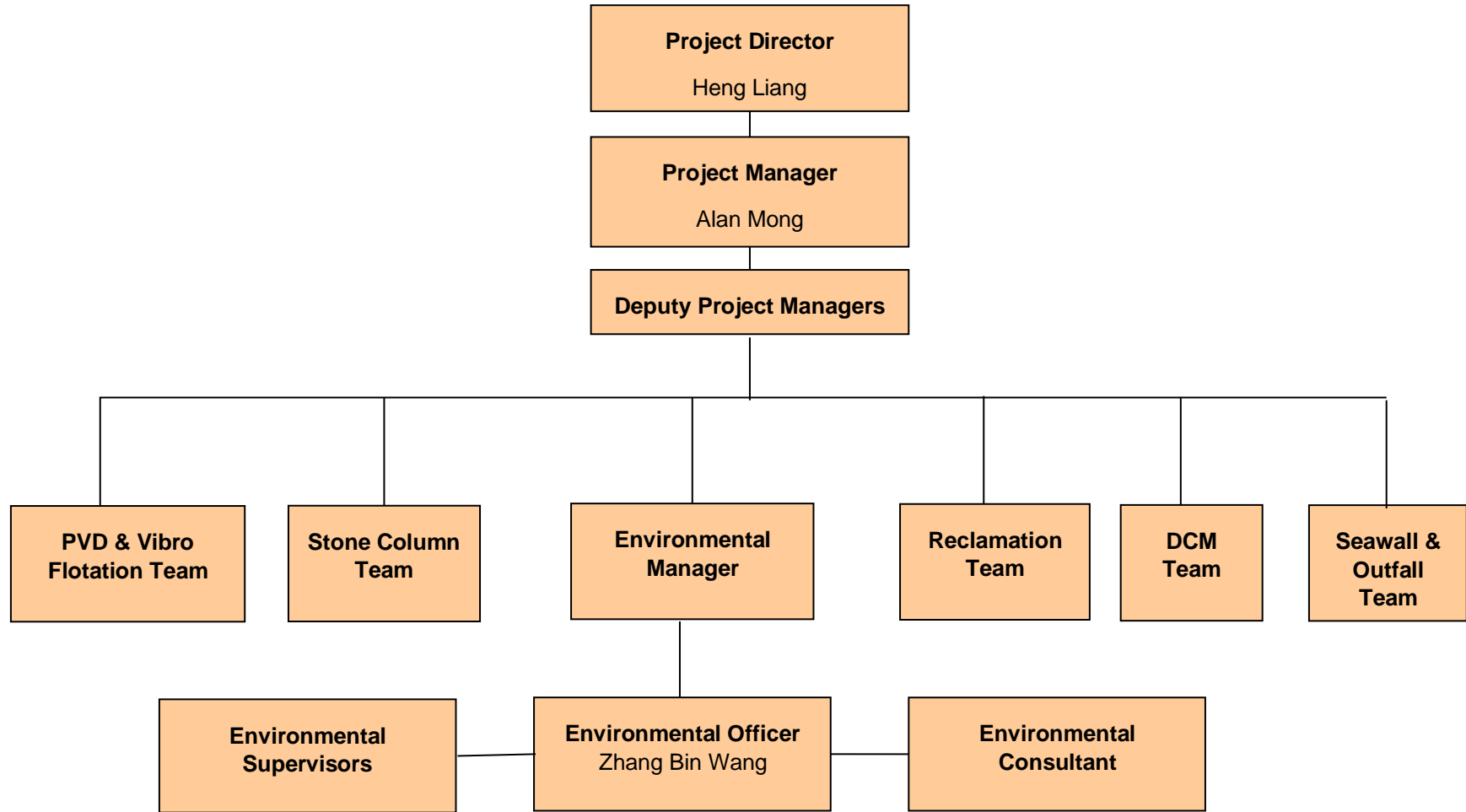
Attachment B presents an organization chart of the IEC required under EP Condition 2.4.

Attachment

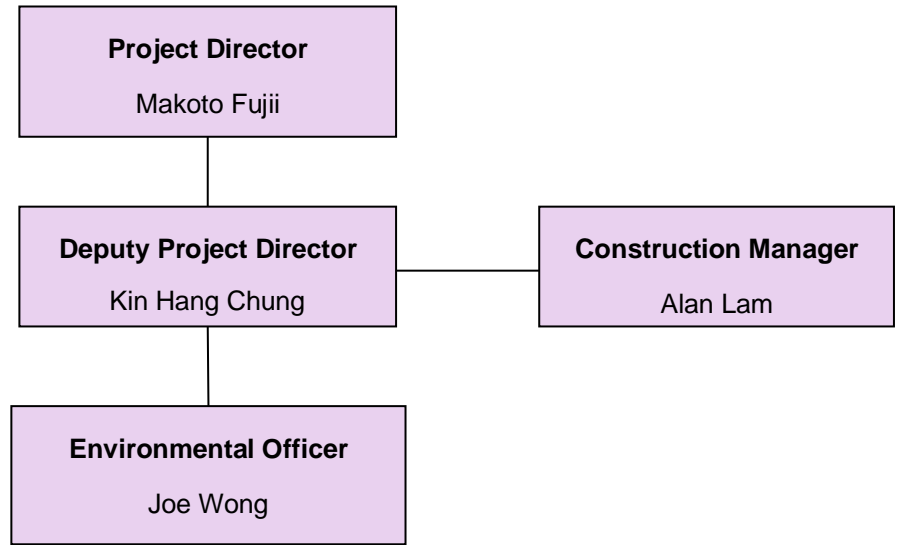
A.	Organization Chart of the Works Contracts	12
B.	Organization Chart of the ET and IEC	37

A. Organization Chart of the Works Contracts

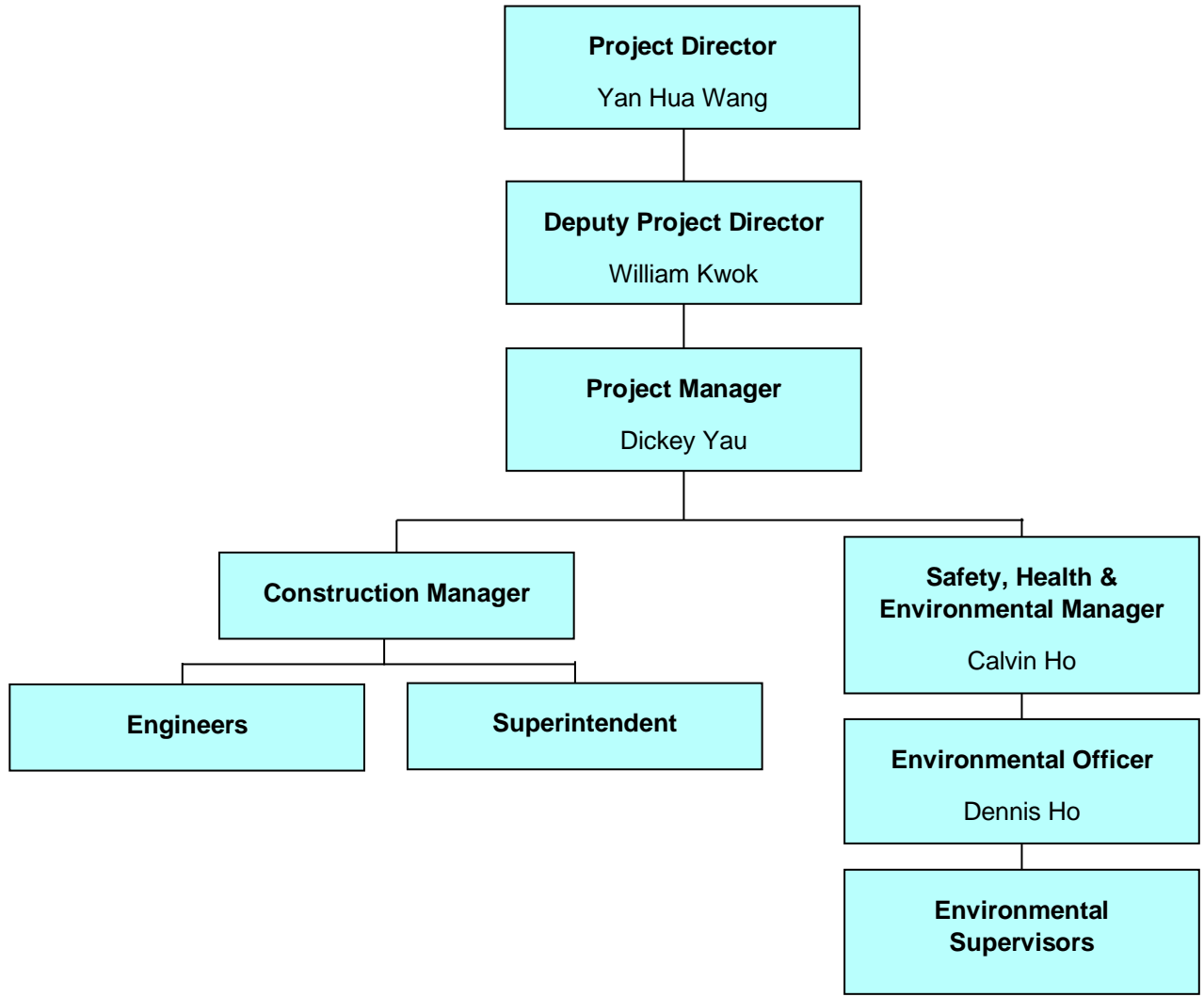
Organization Chart of ZHEC-CCCC-CDC Joint Venture (Contract 3206) for Main Reclamation Works



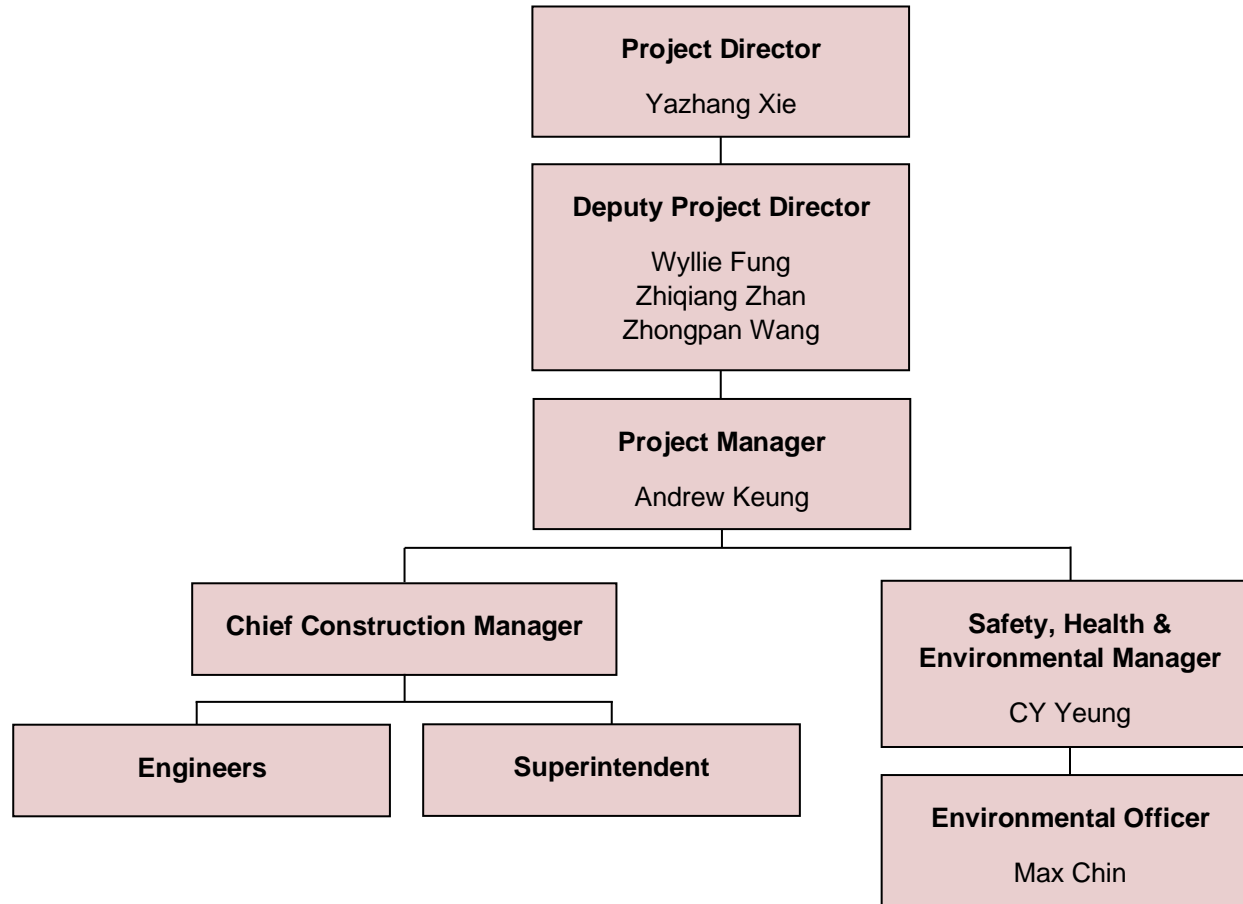
Organization Chart of FJT-CHEC-ZHEC Joint Venture (Contract 3301) for North Runway Crossover Taxiway



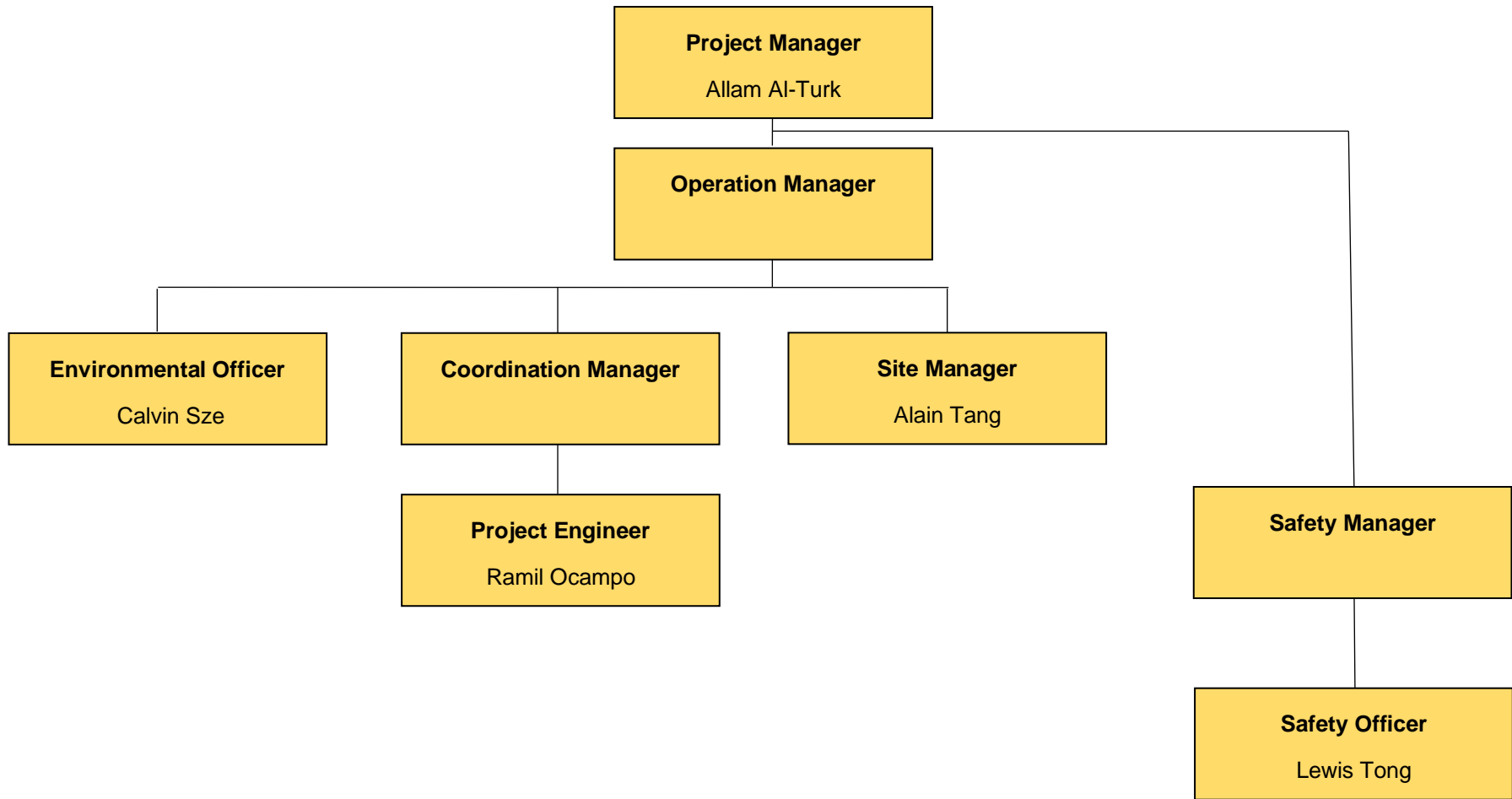
Organization Chart of China Road and Bridge Corporation (Contract 3302) for Eastern Vehicular Tunnel Advance Works



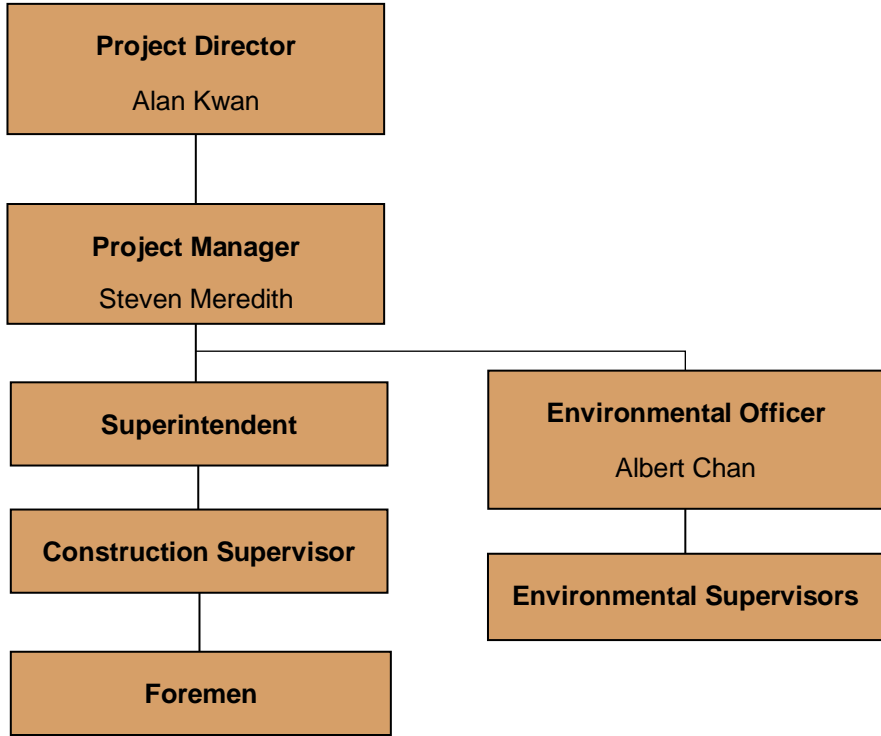
Organization Chart of SAPR Joint Venture (Contract 3303) for Third Runway and Associated Works



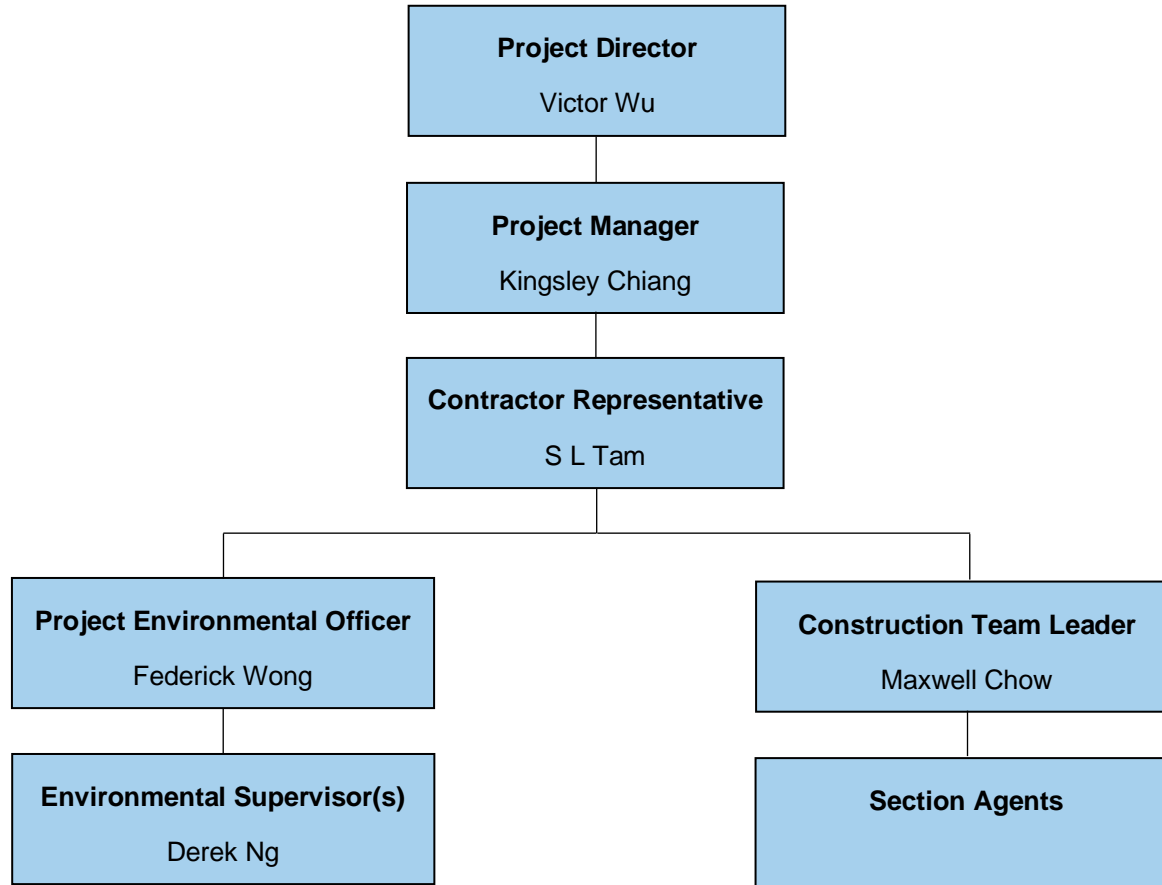
Organization Chart of ADB Safegate Hong Kong Limited (Contract 3305) for Airfield Ground Lighting System



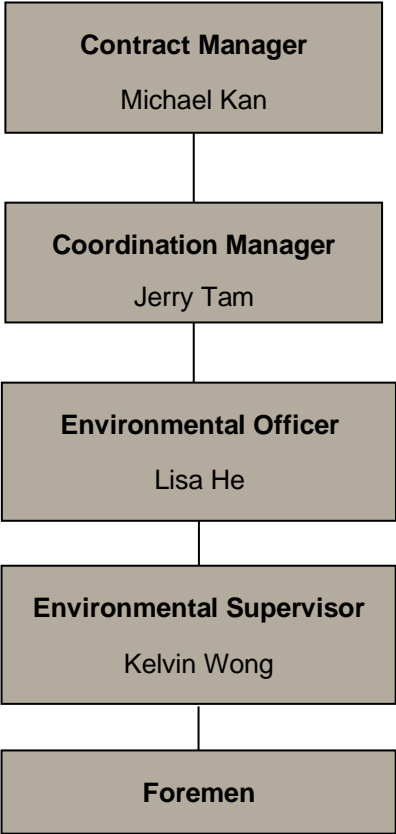
Organization Chart of Paul Y. Construction Company Limited (Contract 3307) for Fire Training Facility



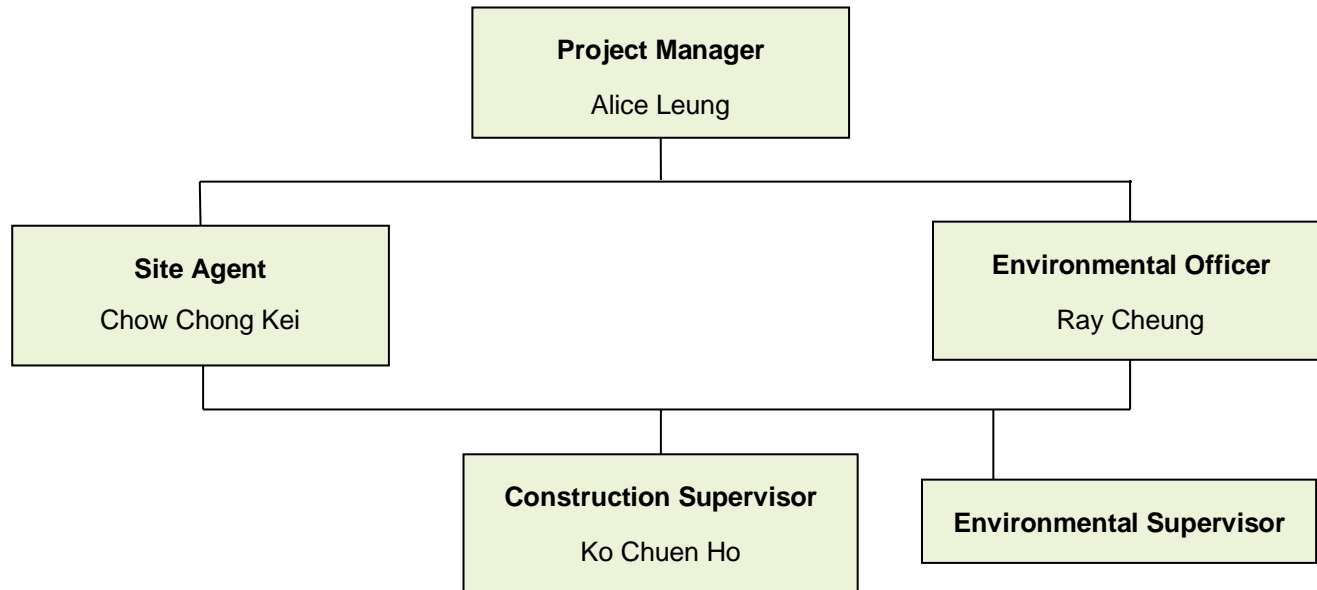
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. - Fujita Corporation Joint Venture (Contract 3310) for North Runway Modification Works



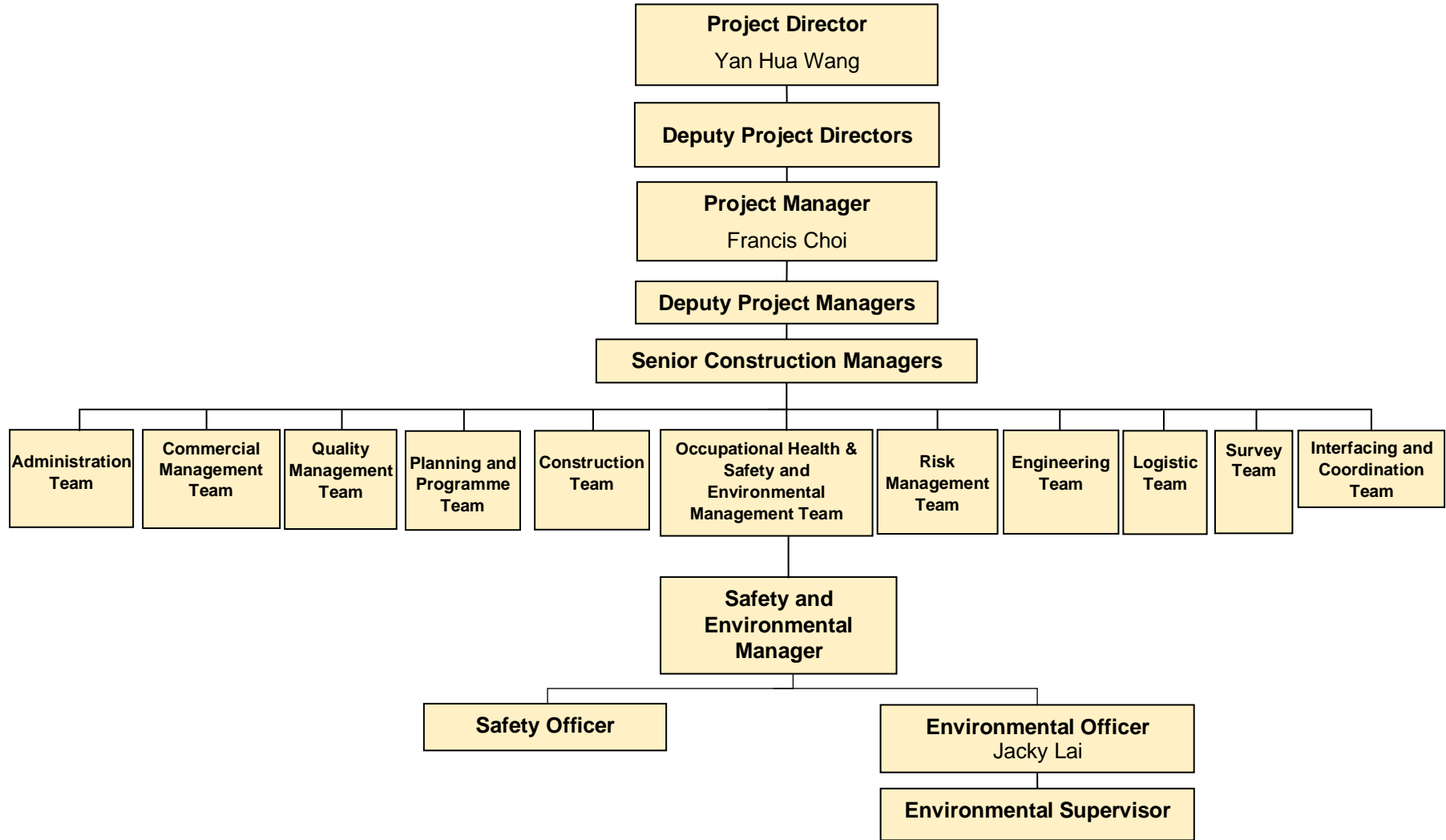
Organization Chart of Wing Hing Construction Co., Ltd. (Contract 3402) for New Integrated Airport Centres Enabling Works



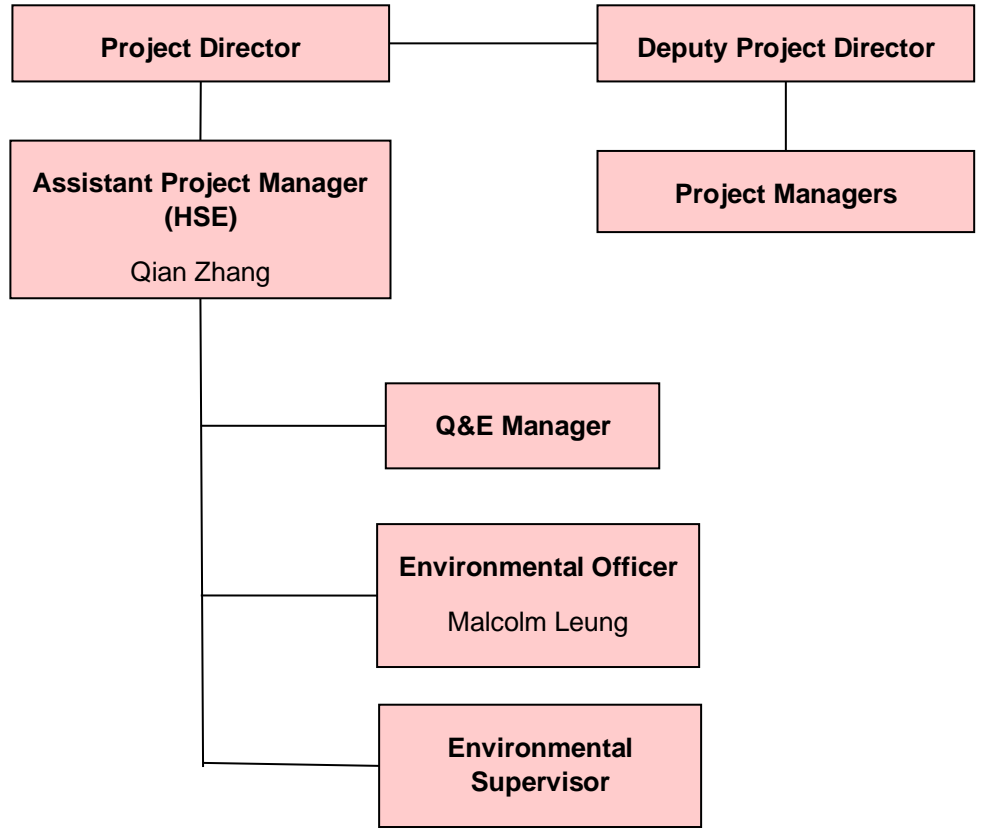
Organization Chart of Sun Fook Kong Construction Limited (Contract 3403) for New Integrated Airport Centres Building and Civil Works



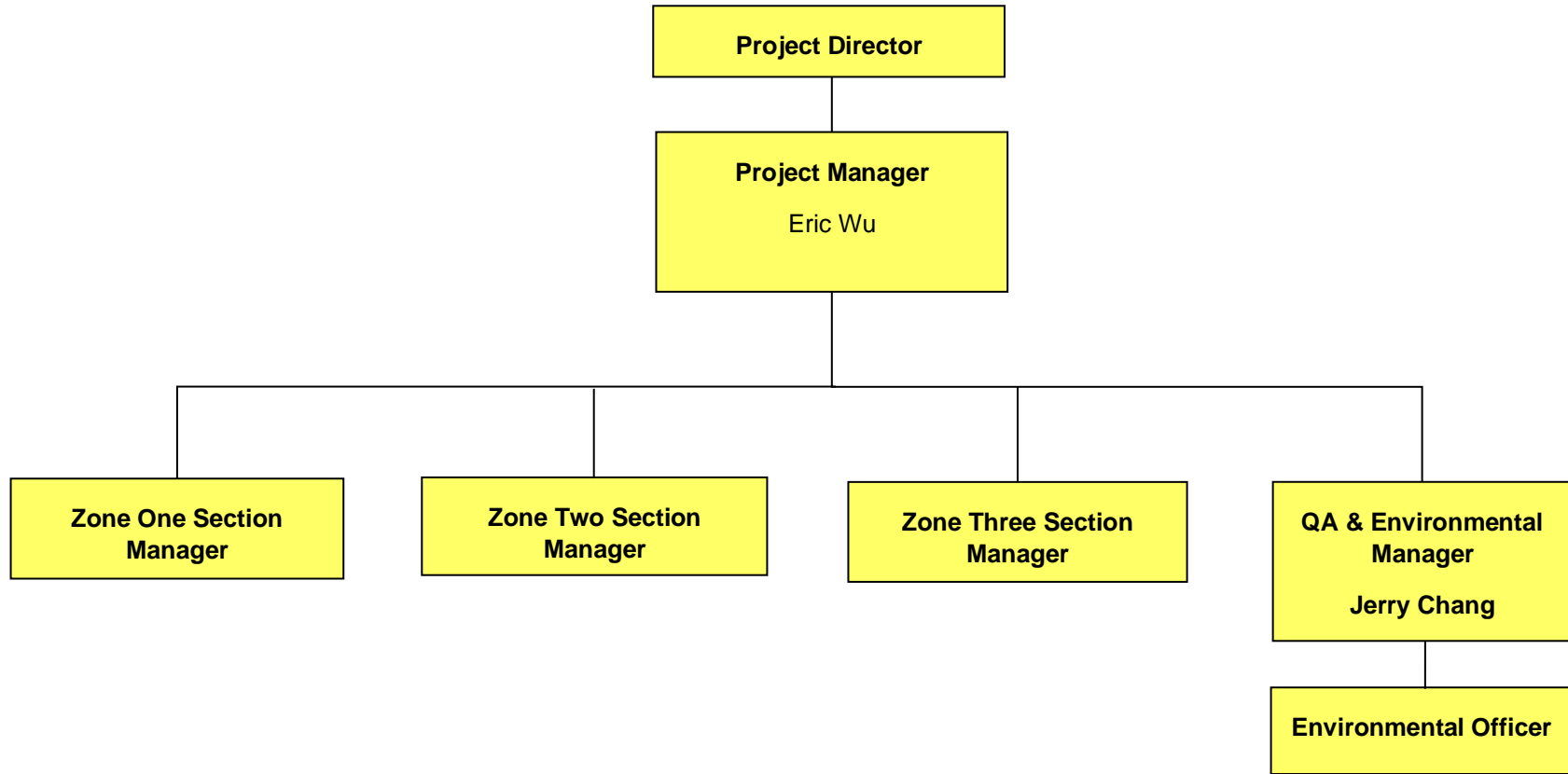
**Organization Chart of China Road and Bridge Corporation – Bachy Soletanche Group Limited – LT Sambo Co., Ltd. Joint Venture
(Contract 3405) for Third Runway Concourse Foundation and Substructure Works**



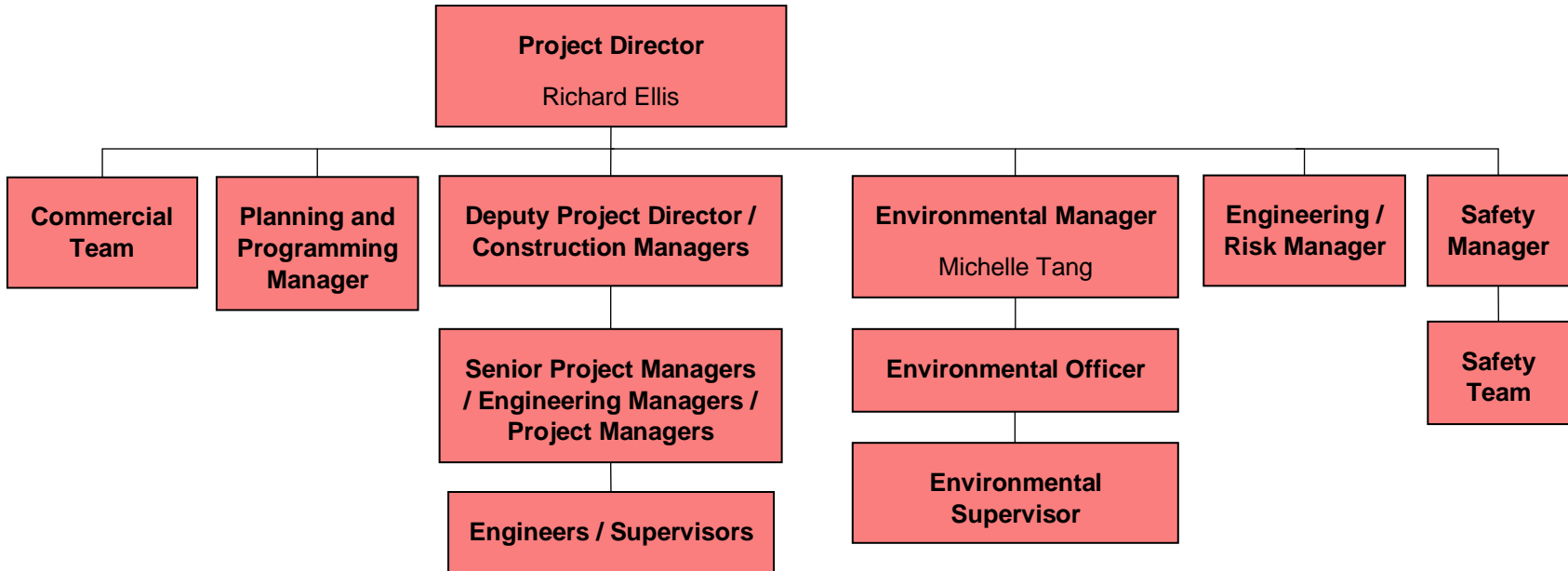
Organization Chart of Beijing Urban Construction Group Company Limited and Chevalier (Construction) Company Limited Joint Venture (Contract 3408) for Third Runway Concourse and Apron Works



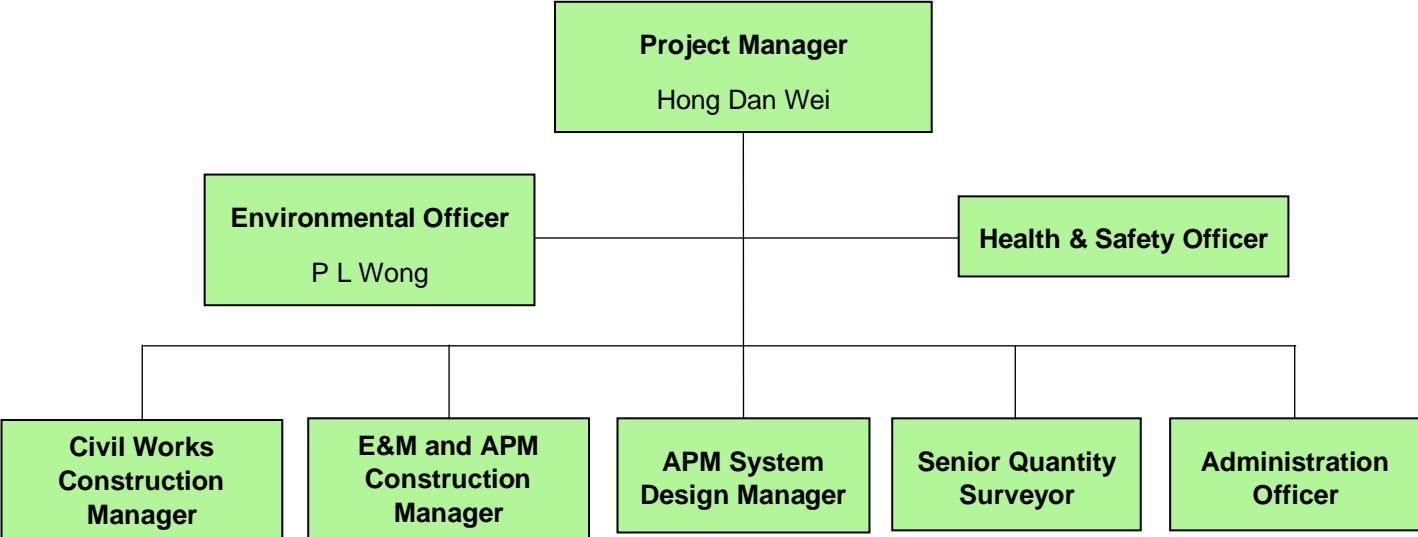
Organization Chart of Leighton – Chun Wo Joint Venture (Contract 3503) for Terminal 2 Foundation and Substructure Works



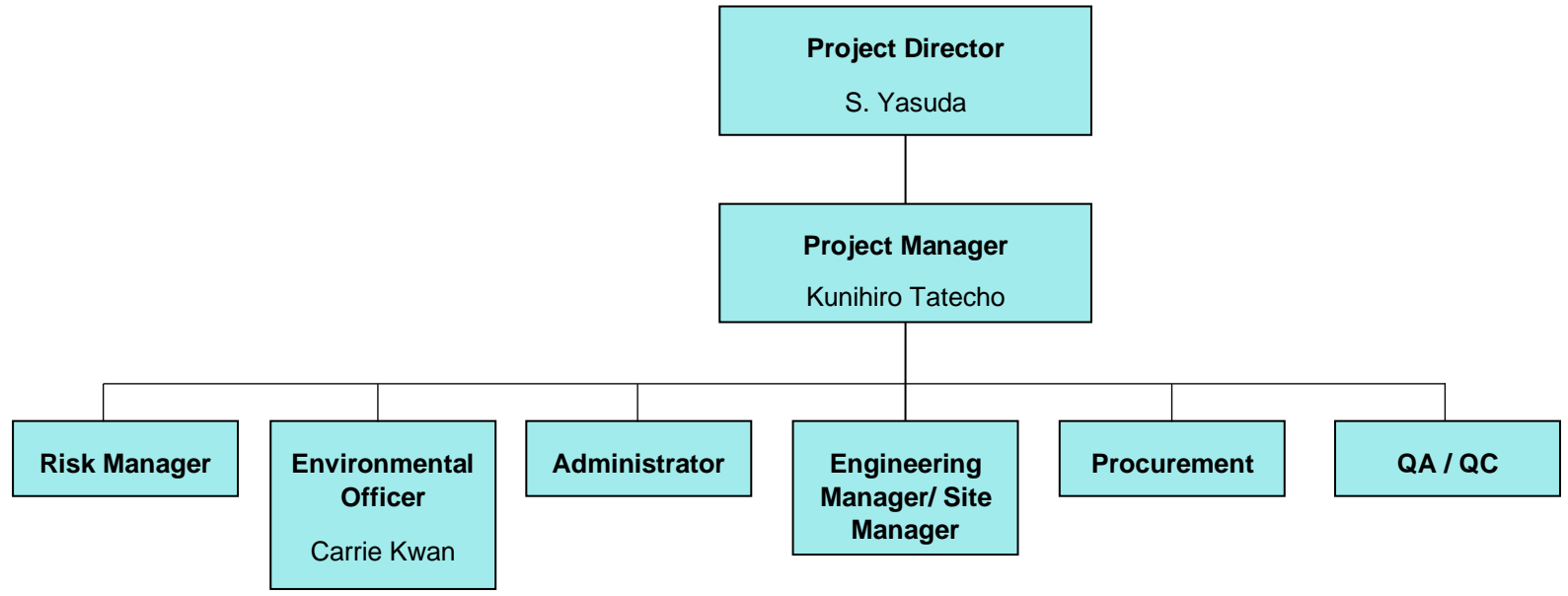
Organization Chart of Gammon Engineering & Construction Company Limited (Contract 3508) for Terminal 2 Expansion Works



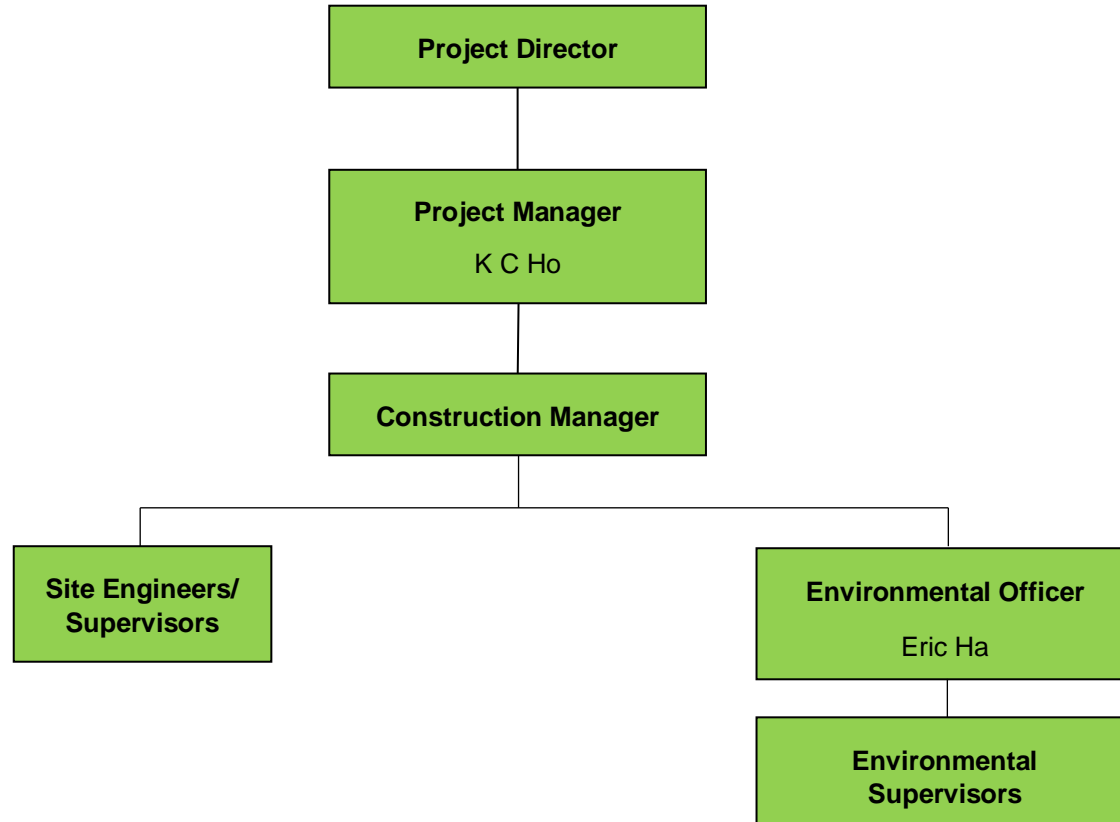
Organization Chart of PBTS – CRRC PZ Consortium (Contract 3601) for New Automated People Mover System (TRC Line)



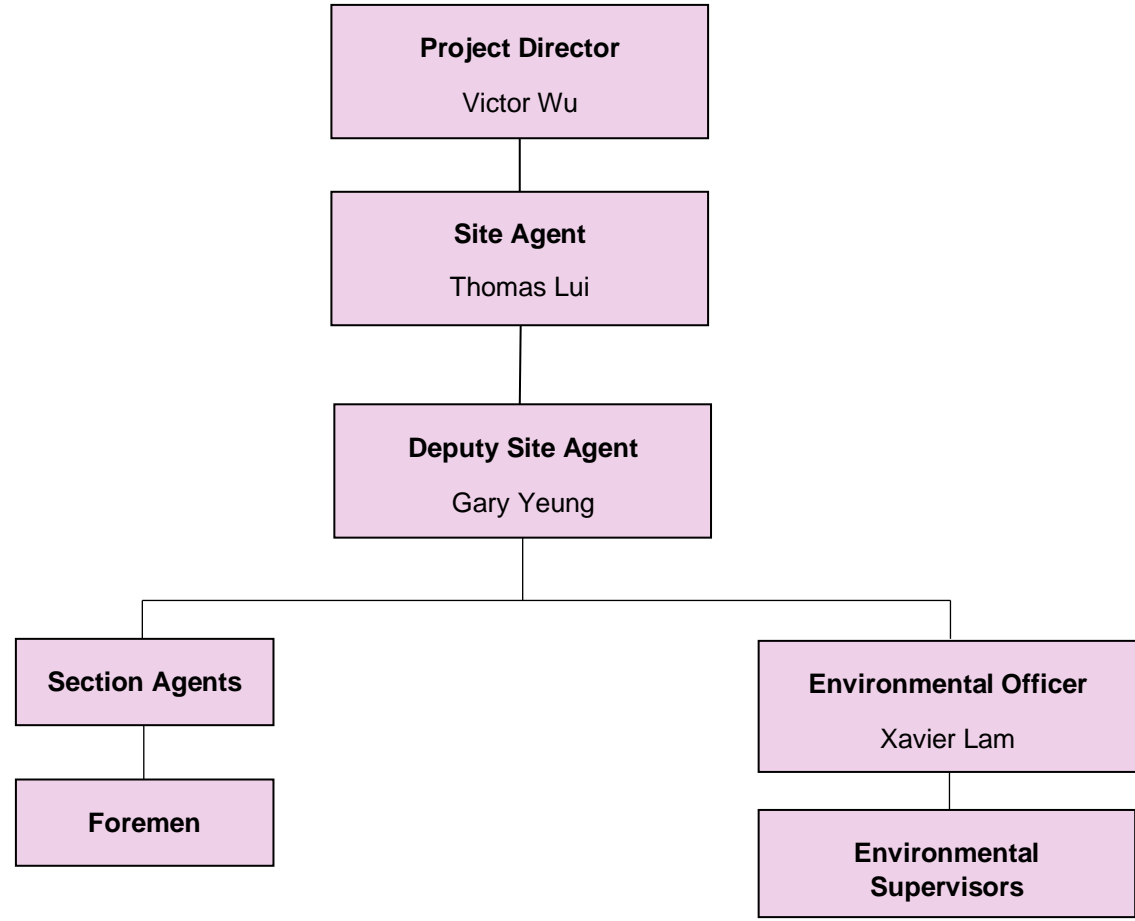
Organization Chart of Niigata Transys Co., Ltd. (Contract 3602) for Existing Automated People Mover System Modification Works



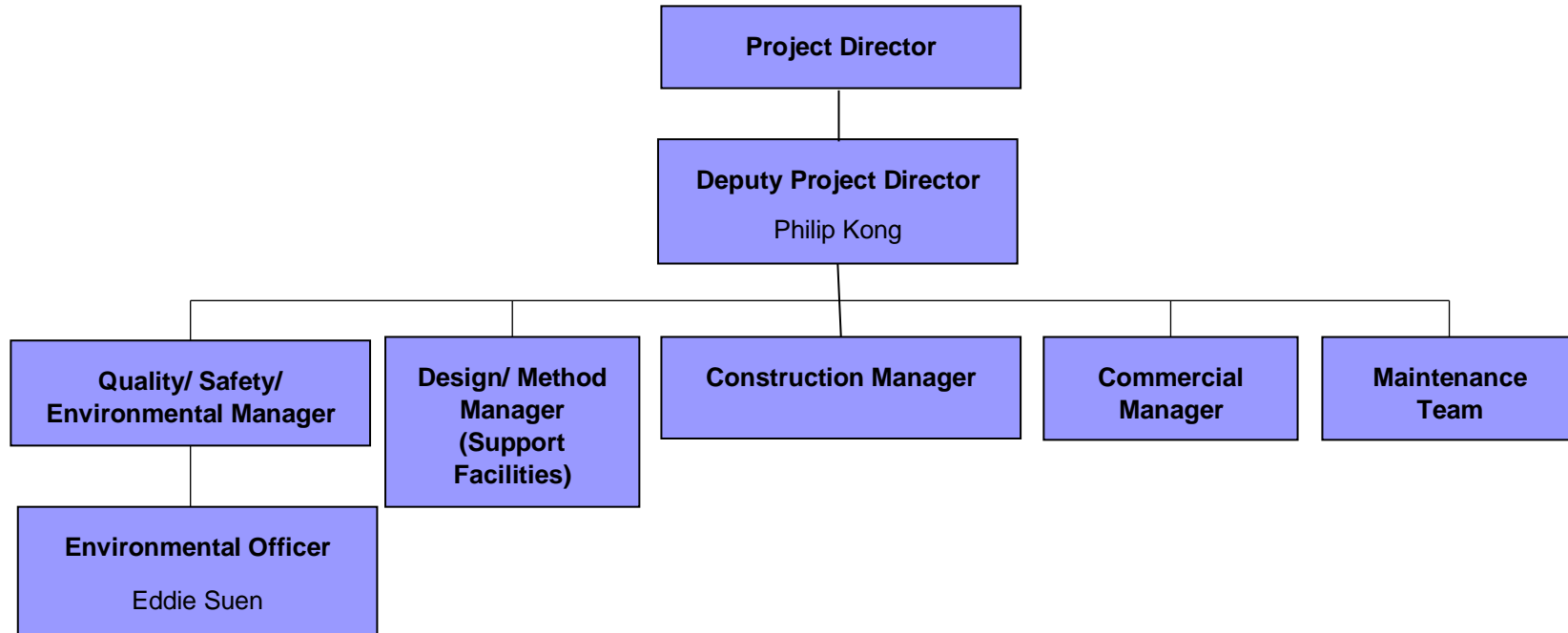
Organization Chart of Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Company Ltd. (Contract 3603) for Baggage Handling System Works



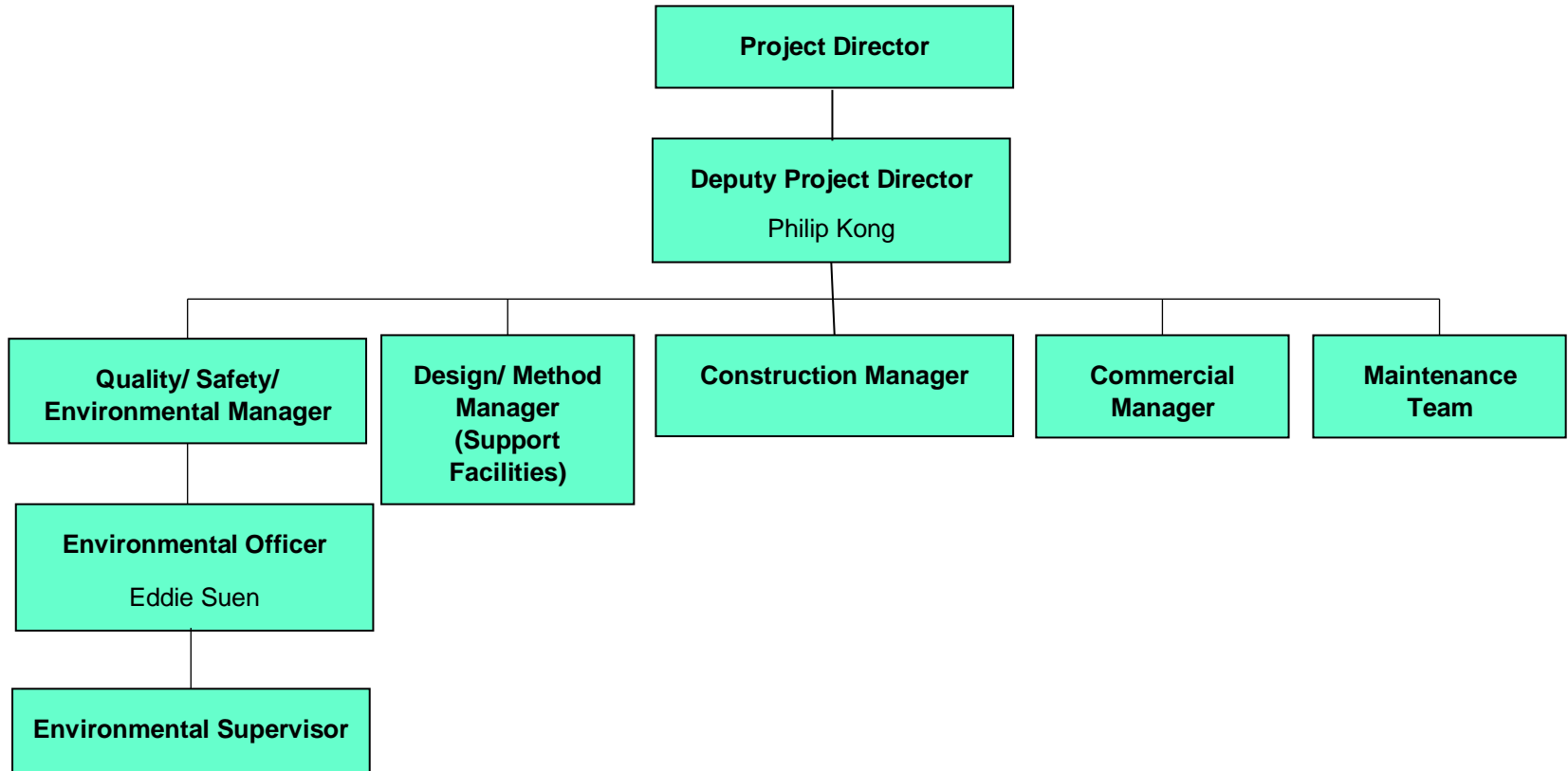
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3721) for Construction Support Infrastructure Works



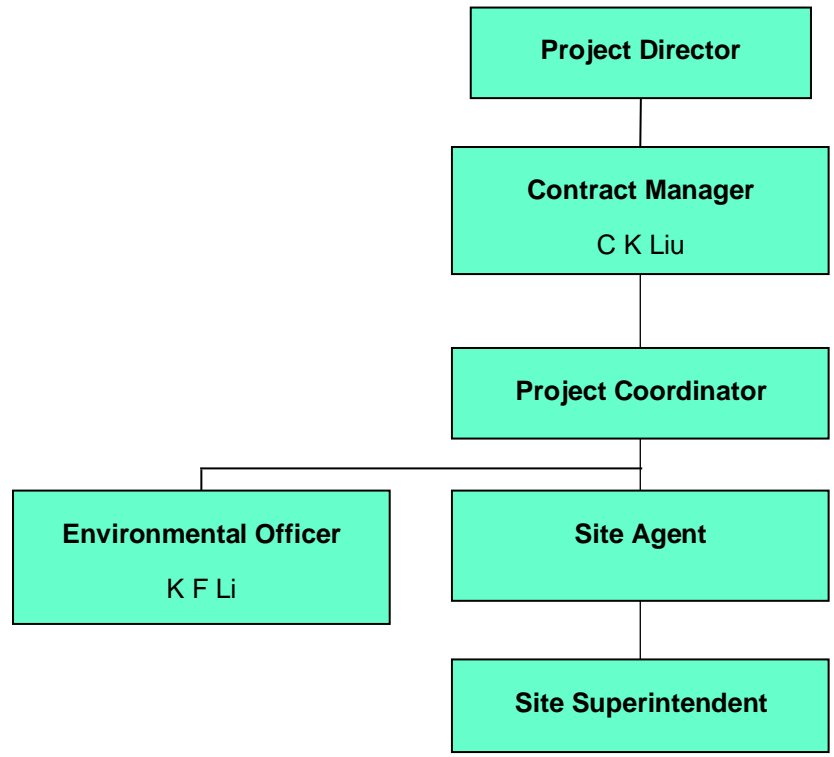
Organization Chart of Tapbo Construction Company Limited and Konwo Modular House Limited Joint Venture (Contract 3722) for Western Support Area – Construction Support Facilities



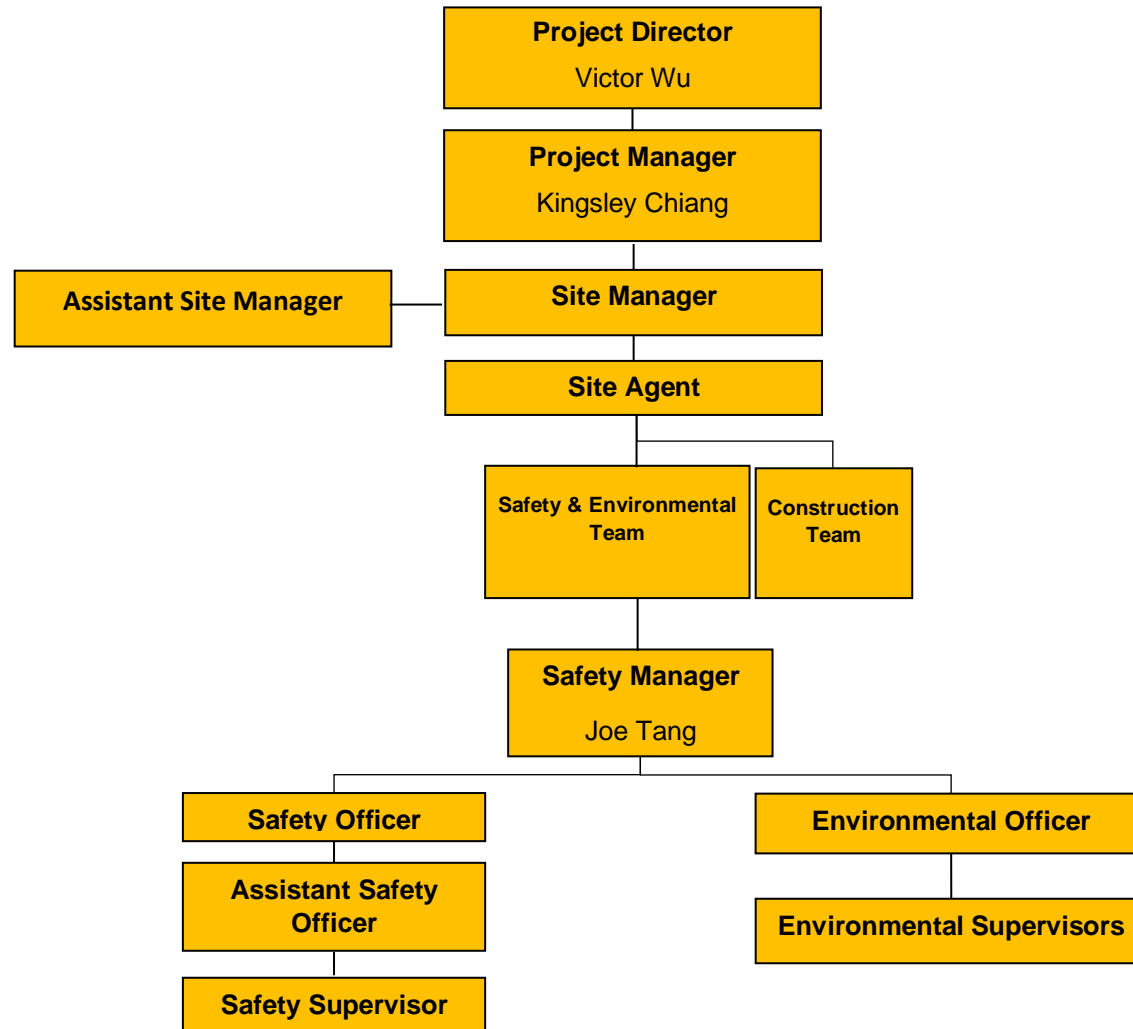
Organization Chart of Tapco Construction Company Limited and Konwo Modular House Limited Joint Venture (Contract 3723) for Eastern Support Area – Construction Support Facilities



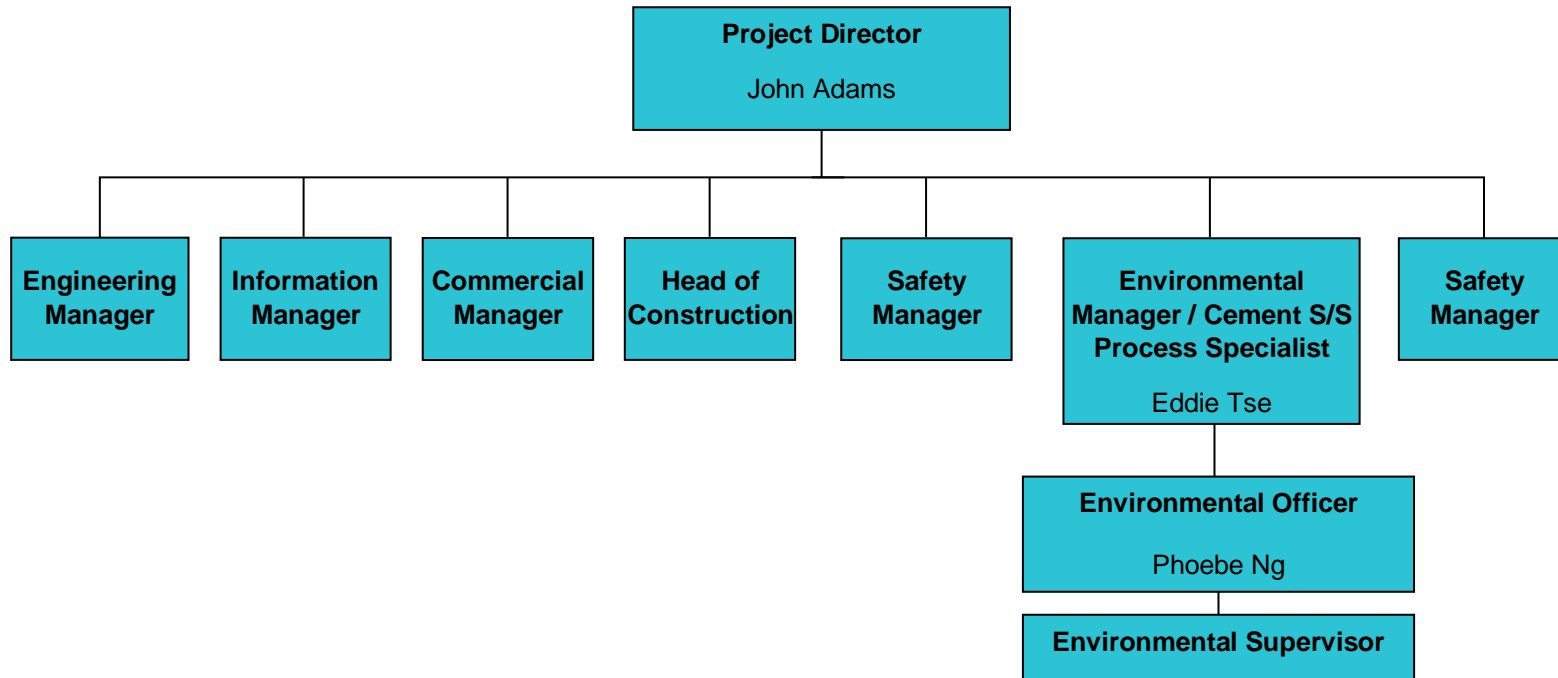
Organization Chart of Shun Yuen Construction Company Limited (Contract 3728) for Minor Site Works



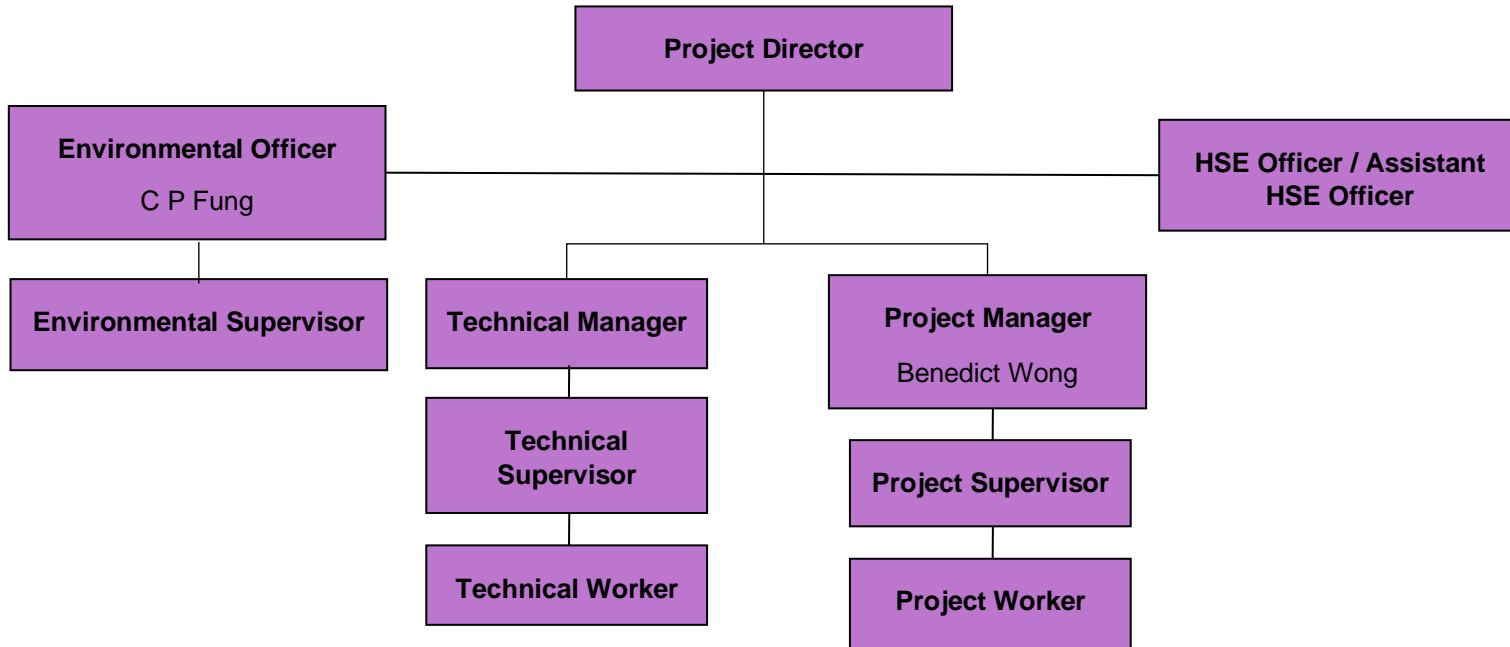
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3801) for Automated People Mover and Baggage Handling System Tunnels on Existing Airport Island



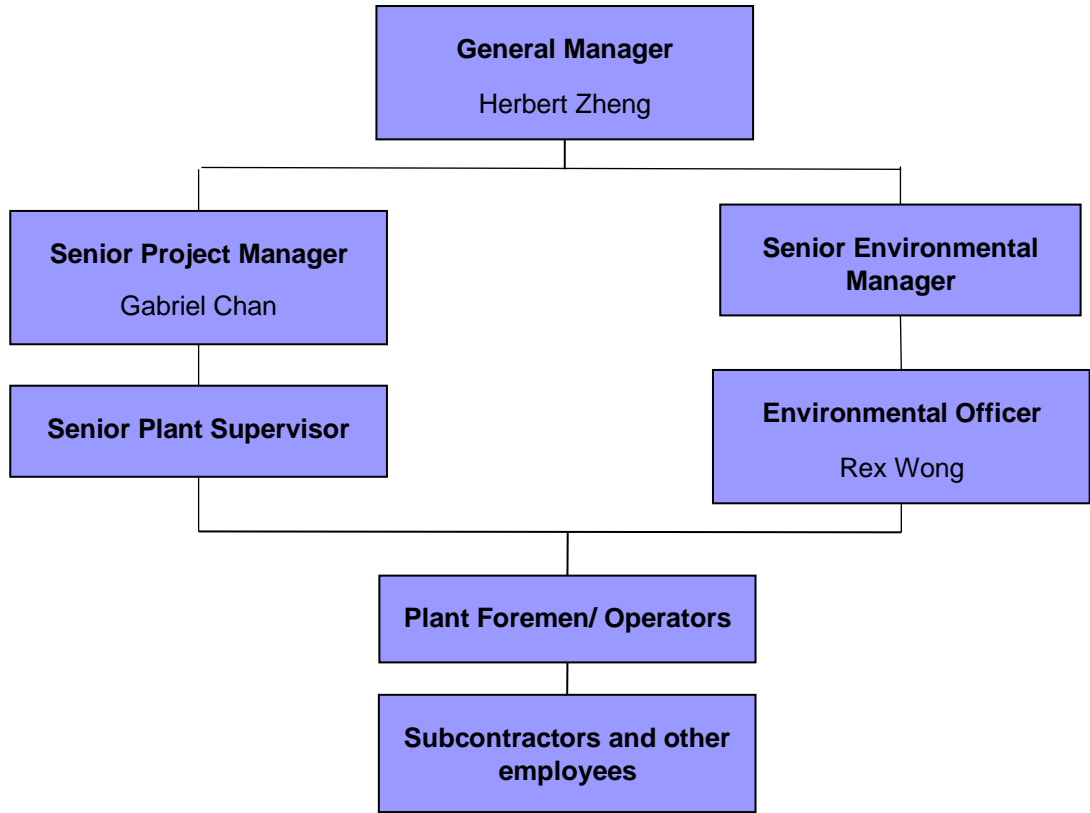
Organization Chart of Gammon Engineering & Construction Company Limited (Contract 3802) for Automated People Mover and Baggage Handling System Tunnels and Related Works



Organization Chart of K. Wah Concrete Company Limited (Contract 3901A) for Concrete Batching Facility



Organization Chart of Gammon Construction Limited (Contract 3901B) for Concrete Batching Facility



B. Organization Chart of the ET and IEC

