



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

Submission of Management Organizations

February 2022

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February 2022

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

18 February 2022



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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

18 February 2022

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 18 February 2022.

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 1.9 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.

Chinney Alliance Engineering Limited (Contract 3306) is the contractor appointed to undertake the works for the observation facility control systems supporting interim Two-Runway System (2RS) and Three-Runway System (3RS).

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.

DAS Aviation Services Group (Contract 3308) is the contractor appointed to undertake the construction works for the foreign object debris detection system.

China State Construction Engineering (Hong Kong) Ltd. (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.

Shun Hing Systems Integration Co., Ltd. (Contract 3404) is the contractor appointed to undertake the works for the integrated airport control system.

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 of Contracts 3402, 3403, 3404, 3405 and 3408 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 Contracts 3501, 3502 and 3503 have been completed. Names of the responsible persons and their contact details of Contract 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.

Wing Hing Construction Co., Ltd. (Contract 3733) is the contractor appointed to undertake the emergency repair service.

Construction works of Contract 3722 have been completed. Names of the responsible persons and their contact details of Contracts 3721, 3723, 3728 and 3733 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 Main Reclamation Works <i>(ZHEC-CCCC-CDC Joint Venture)</i>	Project Manager	Alan Mong	3763 1352	alan.mong@3206.zccjv3rs.com
	Environmental Officer	Zhang Bin Wang	3763 1451	zb.wang@3206.zccjv3rs.com
Contract 3301 North Runway Crossover Taxiway <i>(FJT-CHEC-ZHEC Joint Venture)</i>	Deputy Project Director	Kin Hang Chung	9800 0048	samuel.chung@checkk.com
	Environmental Officer	Joe Wong	6182 0351	joewong@fujitaco.com.hk
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 3306 Observation Facility Control System Supporting Interim 2RS and 3RS <i>(Chinney Alliance Engineering Limited)</i>	Project Director	Dennis Yam	9551 9920	dennis.yam@chinney-eng.com
	Environmental Officer	Richard Liu	9216 8990	richardliu@chinney.com.hk

Party	Position	Name	Telephone	Email
Contract 3307 Fire Training Facility <i>(Paul Y. Construction Company Limited)</i>	Project Manager	Chris Wong	6110 1157	wongkakit@pyengineering.com
	Environmental Officer	Albert Chan	9700 1083	albertchan@pyengineering.com
Contract 3308 Foreign Object Debris Detection System <i>(DAS Aviation Services Group)</i>	Project Manager	Jeffrey Yau	9873 7422	jeffreyyau@dchmsc.com.hk
	Environmental Officer	Terry Siu	9141 2511	terrysiu@dchmsc.com.hk
Contract 3310 North Runway Modification Works and BHS Tunnels on Existing Airport Island <i>(China State Construction Engineering (Hong Kong) Ltd.)</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
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 3404 Integrated Airport Control System <i>(Shun Hing Systems Integration Co., Ltd.)</i>	Project Manager	Andy Ng	9102 2739	andy.ng@shunhinggroup.com
	Environmental Officer	Richard Ng	9802 9577	richard.ng@shunhinggroup.com

Party	Position	Name	Telephone	Email
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 3508 Terminal 2 Expansion Works <i>(Gammon Engineering & Construction Company Limited)</i>	Project Director	Richard Ellis	6201 5637	richard.ellis@gammonconstruction.com
	Environmental Officer	Fanny Law	6184 4650	fanny.pf.law@gammonconstruction.com
Contract 3601 New APM System (TRC Line) <i>(CRRC Puzhen Bombardier Transportation Systems Limited and CRRC Nanjing Puzhen Co., Ltd. Joint Venture)</i>	Project Manager	Hongdan Wei	158 6180 9450	wei.hongdan@pbts-crrc.com
	Environmental Officer	P L Wong	9143 2185	huangbaoling@creceeb.com

Party	Position	Name	Telephone	Email
Contract 3602 Existing APM System Modification Works <i>(Niigata Transys Co., Ltd.)</i>	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 <i>(Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Co., Ltd.)</i>	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 <i>(China State Construction Engineering (Hong Kong) Ltd.)</i>	Site Agent	Thomas Lui	9011 5340	thomas_lui@cohl.com
	Environmental Officer	Gary Yeung	9042 1720	gary_yeung@cohl.com
Contract 3723 Eastern Support Area – Construction Support Facilities <i>(Tapbo Construction Company Limited and Konwo Modular House Ltd. Joint Venture.)</i>	Deputy Project Director	Philip Kong	9337 8700	philipkong@konwo.com.hk
	Environmental Officer	Eddie Suen	6338 8862	eddiesuen@konwo.com.hk
Contract 3728 Minor Site Works <i>(Shun Yuen Construction Company Limited)</i>	Contract Manager	C K Liu	9194 8739	ckliu@shunyuen.com
	Environmental Officer	K F Li	9086 1793	kfli@shunyuen.com
Contract 3733 Emergency Repair Service <i>(Wing Hing Construction Co., Ltd.)</i>	Project Manager	Michael Kan	9206 0550	michaelkan@whconst.com.hk
	SHE Manager	Mike Leung	6625 2550	mikeleung@whconst.com.hk

Party	Position	Name	Telephone	Email
Contract 3801 APM and BHS Tunnels on Existing Airport Island <i>(China State Construction Engineering (Hong Kong) Ltd.)</i>	Project Manager	Kingsley Chiang	9424 8437	kingsleychiang@cohl.com
	Environmental Officer	Eunice Kwok	9243 1331	laihung_kwok@cohl.com
Contract 3802 APM and BHS Tunnels and Related Works <i>(Gammon Engineering & Construction Company Limited)</i>	Project Director	John Adams	6111 6989	john.adams@gammonconstruction.com
	Environmental Officer	Phoebe Ng	9869 1105	phoebe.ng@gammonconstruction.com
Contract 3901A Concrete Batching Facility <i>(K. Wah Concrete Company Limited)</i>	Project Manager	Benedict Wong	9553 2806	benedictwong@kwcm.com
	Environmental Officer	C P Fung	9874 2872	cpfung@kwcm.com
Contract 3901B Concrete Batching Facility <i>(Gammon Construction Ltd.)</i>	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
Ken Wong	Deputy ET Leader	2828 5817	Ken.Wong@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

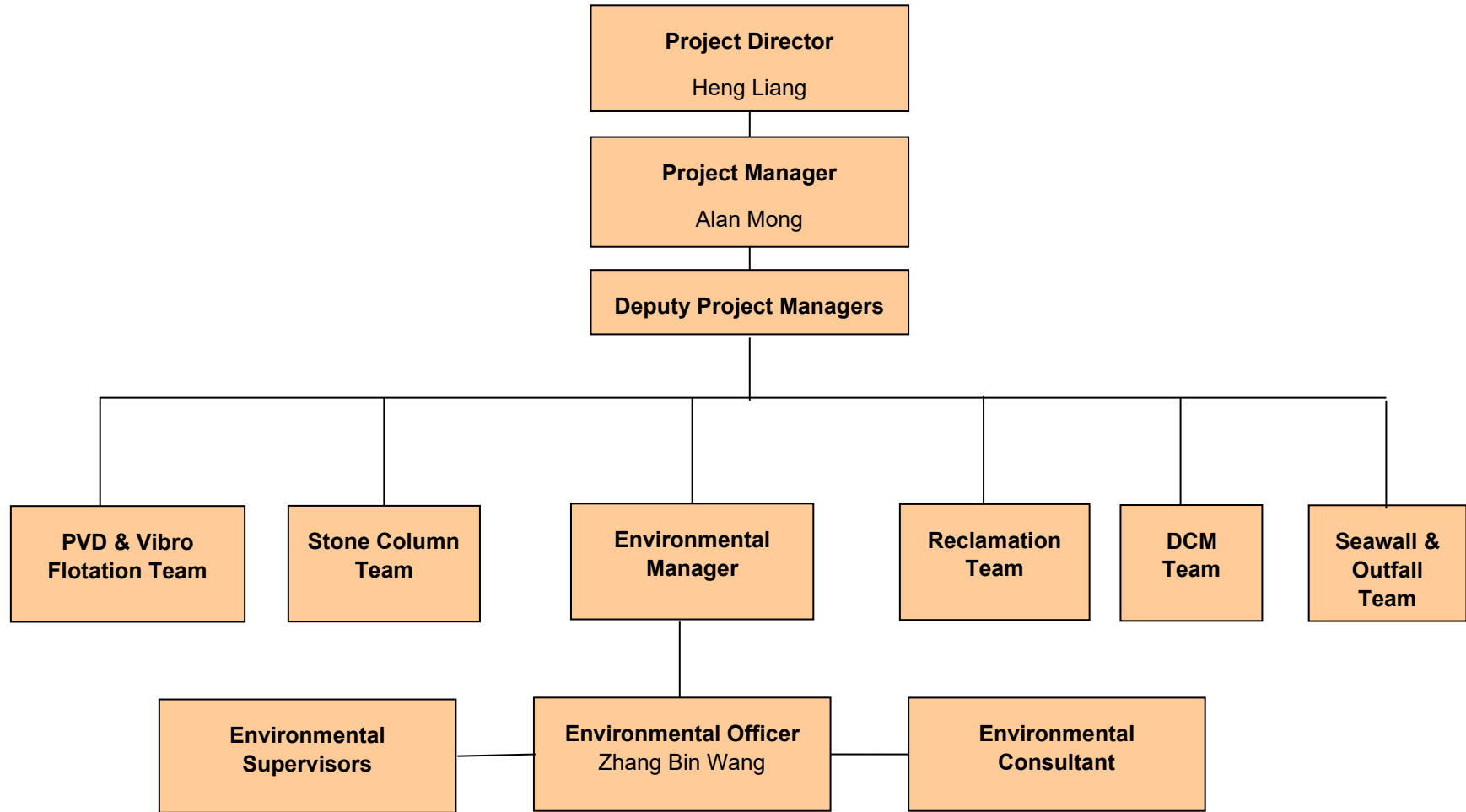
Attachment B presents an organization chart of the IEC required under EP Condition 2.4.

Attachment

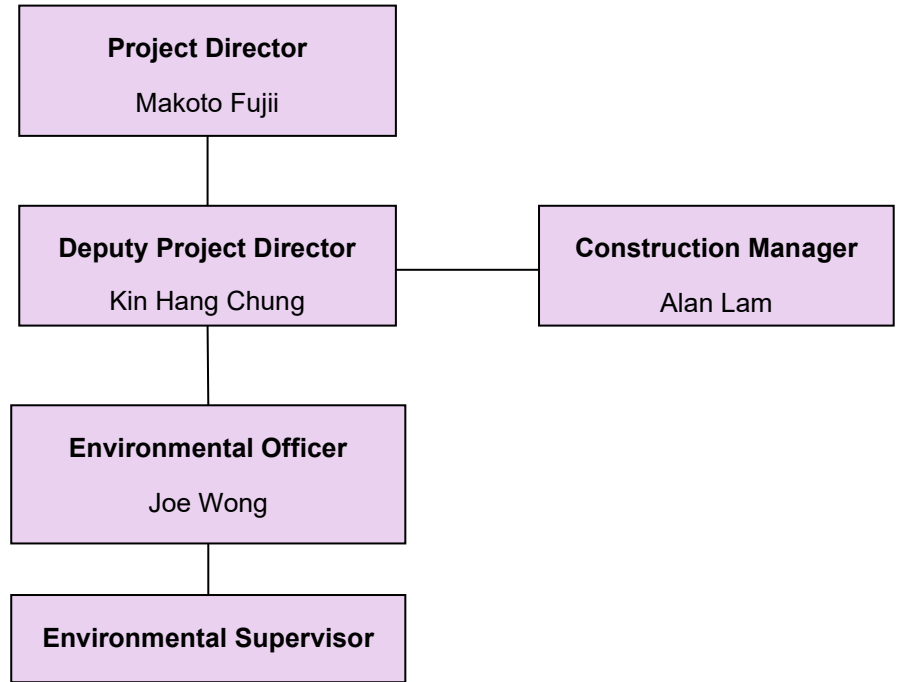
A.	Organization Chart of the Works Contracts	13
B.	Organization Chart of the ET and IEC	40

A. Organization Chart of the Works Contracts

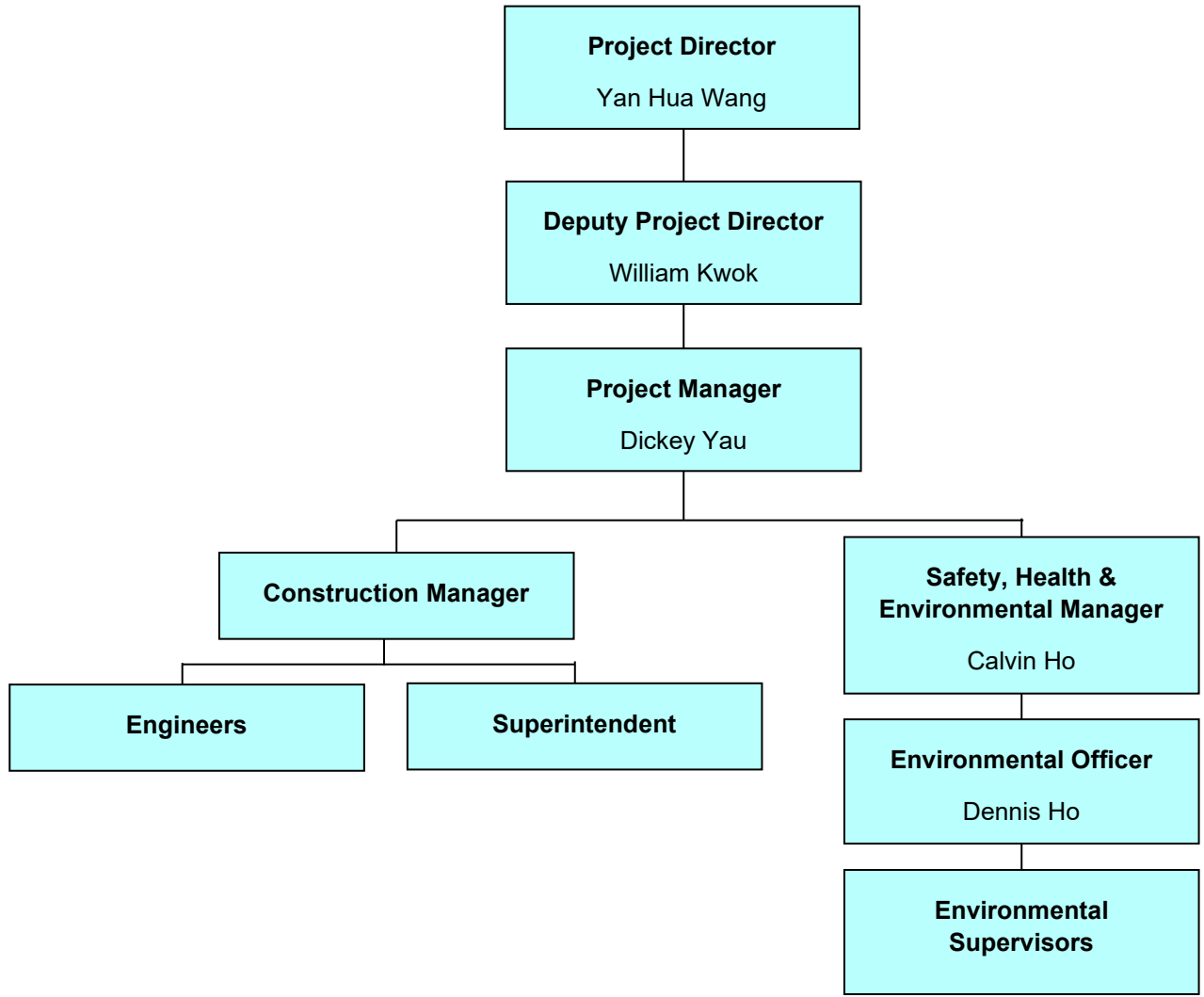
Organization Chart of ZHEC-CCCC-CDC Joint Venture (Contract 3206) for Main Reclamation Works



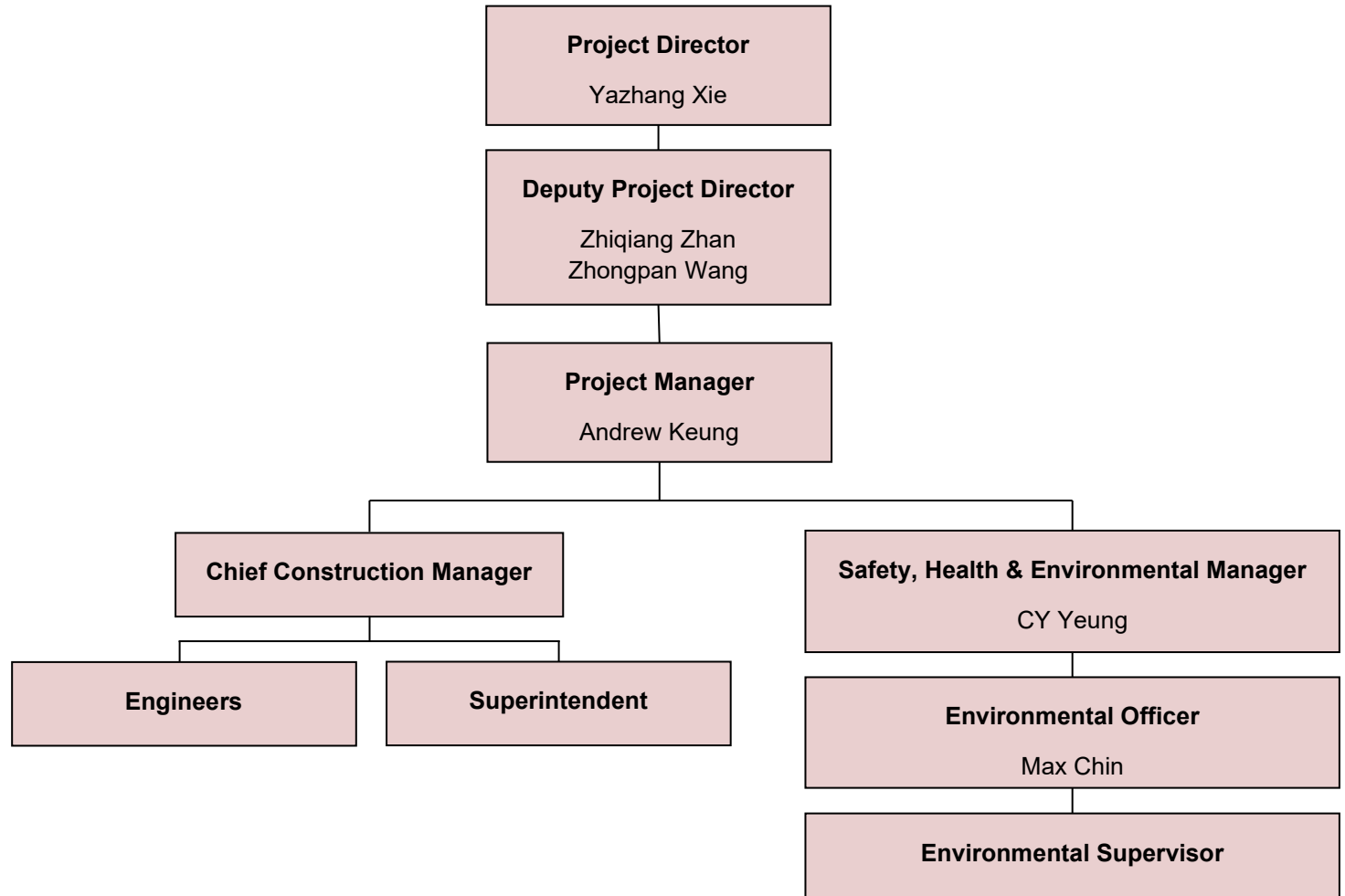
Organization Chart of FJT-CHEC-ZHEC Joint Venture (Contract 3301) for North Runway Crossover Taxiway



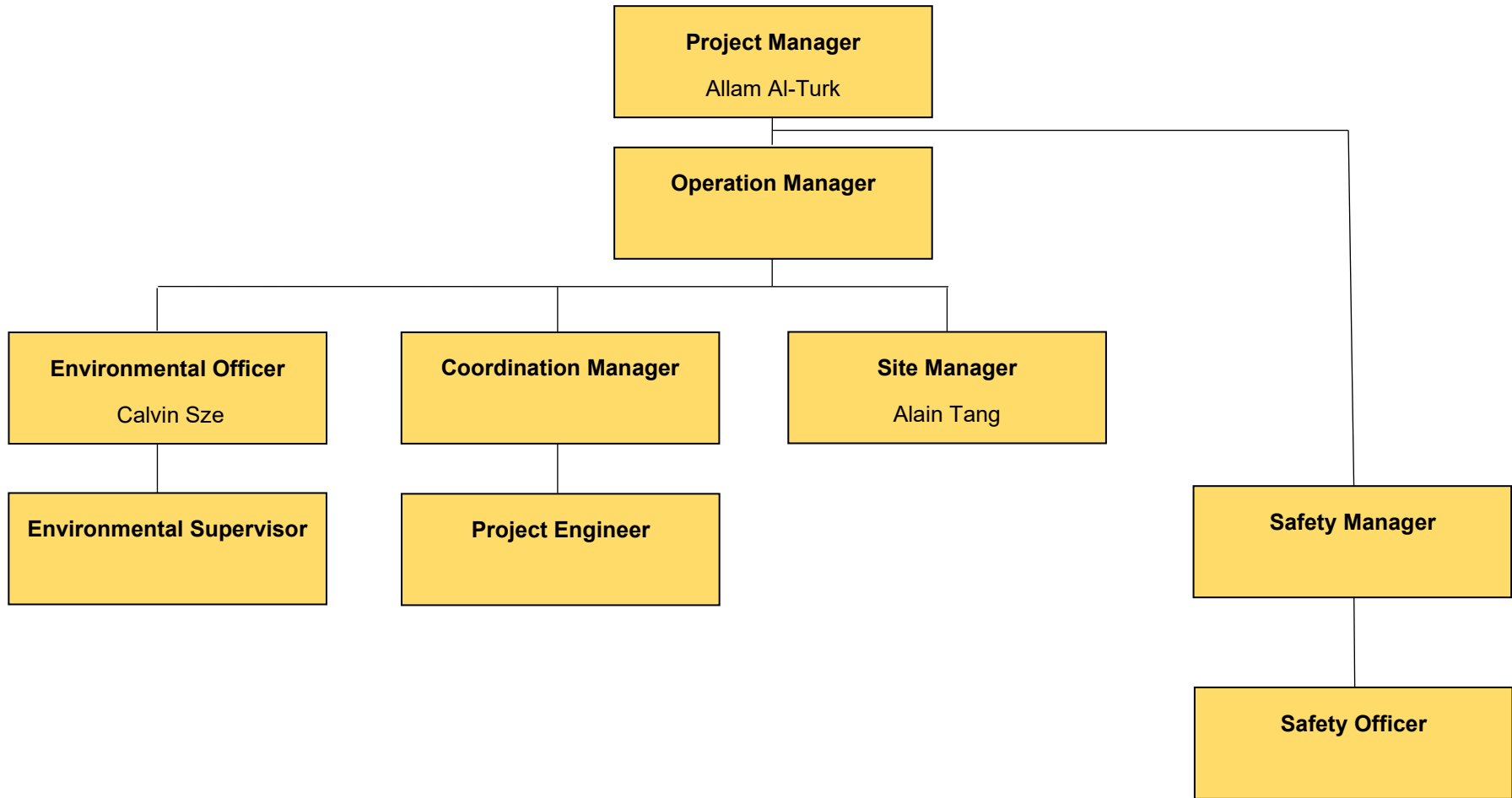
Organization Chart of China Road and Bridge Corporation (Contract 3302) for Eastern Vehicular Tunnel Advance Works



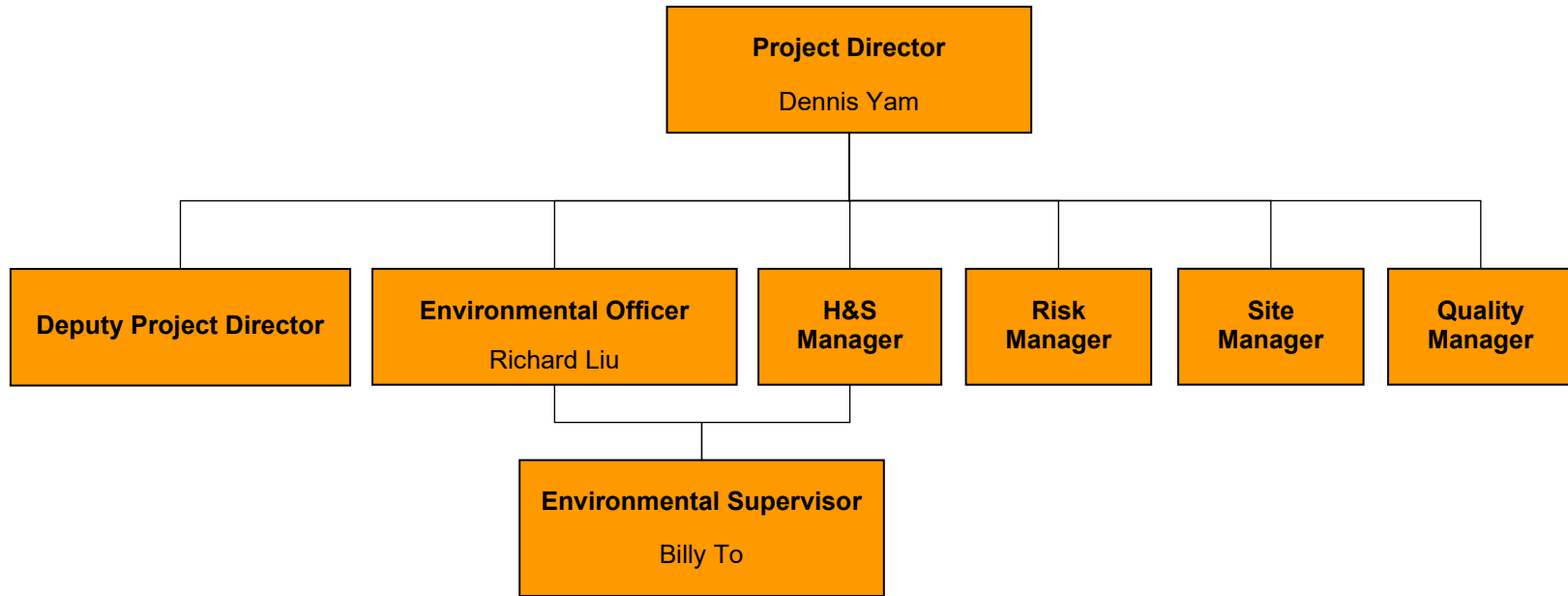
Organization Chart of SAPR Joint Venture (Contract 3303) for Third Runway and Associated Works



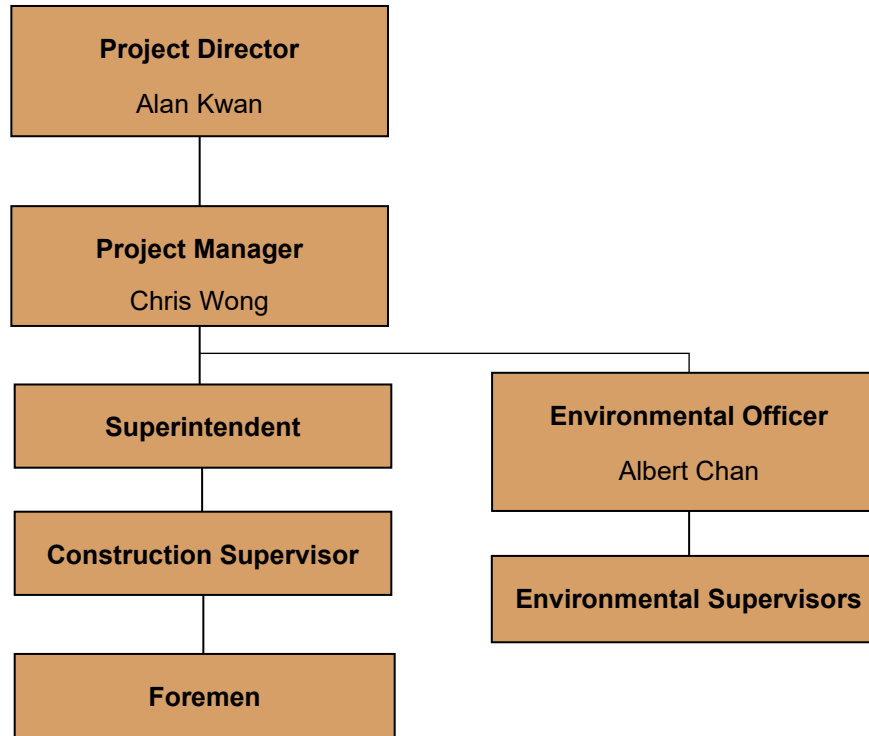
Organization Chart of ADB Safegate Hong Kong Limited (Contract 3305) for Airfield Ground Lighting System



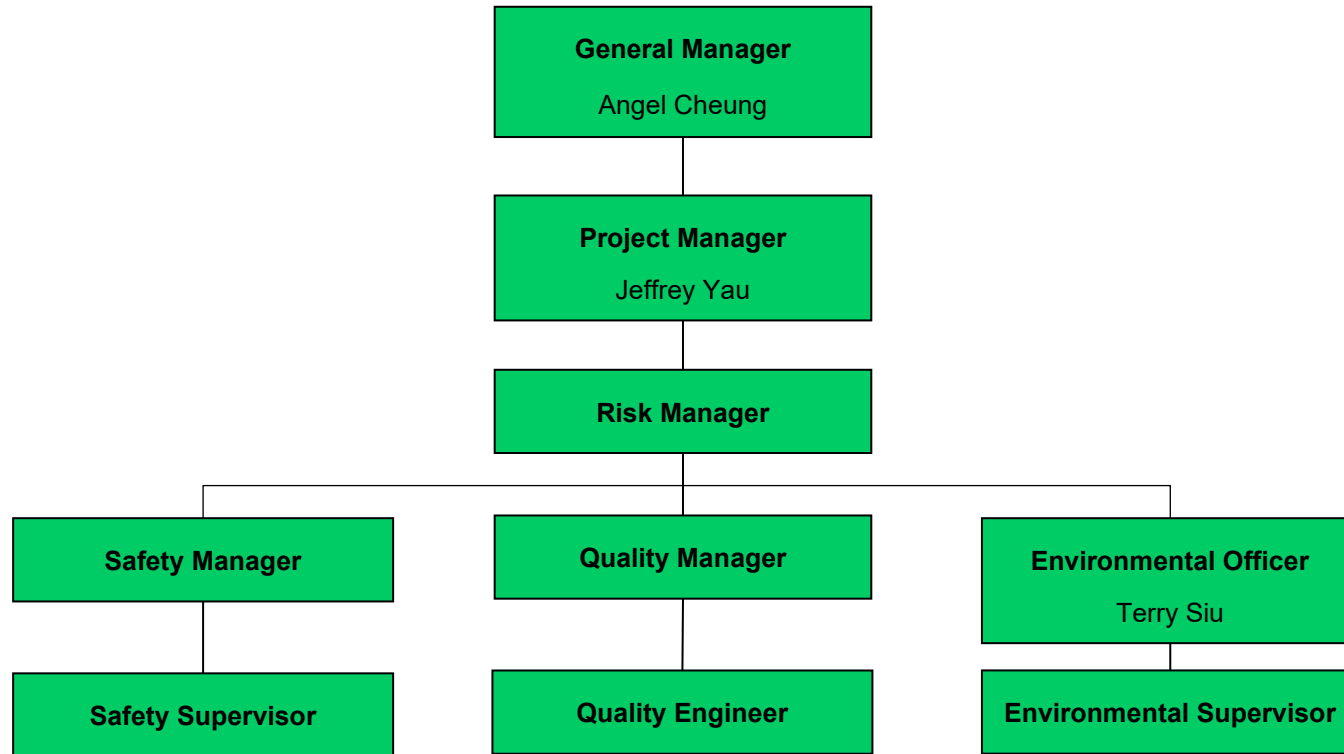
Organization Chart of Chinney Alliance Engineering Limited (Contract 3306) for Observation Facility Control System Supporting Interim 2RS and 3RS



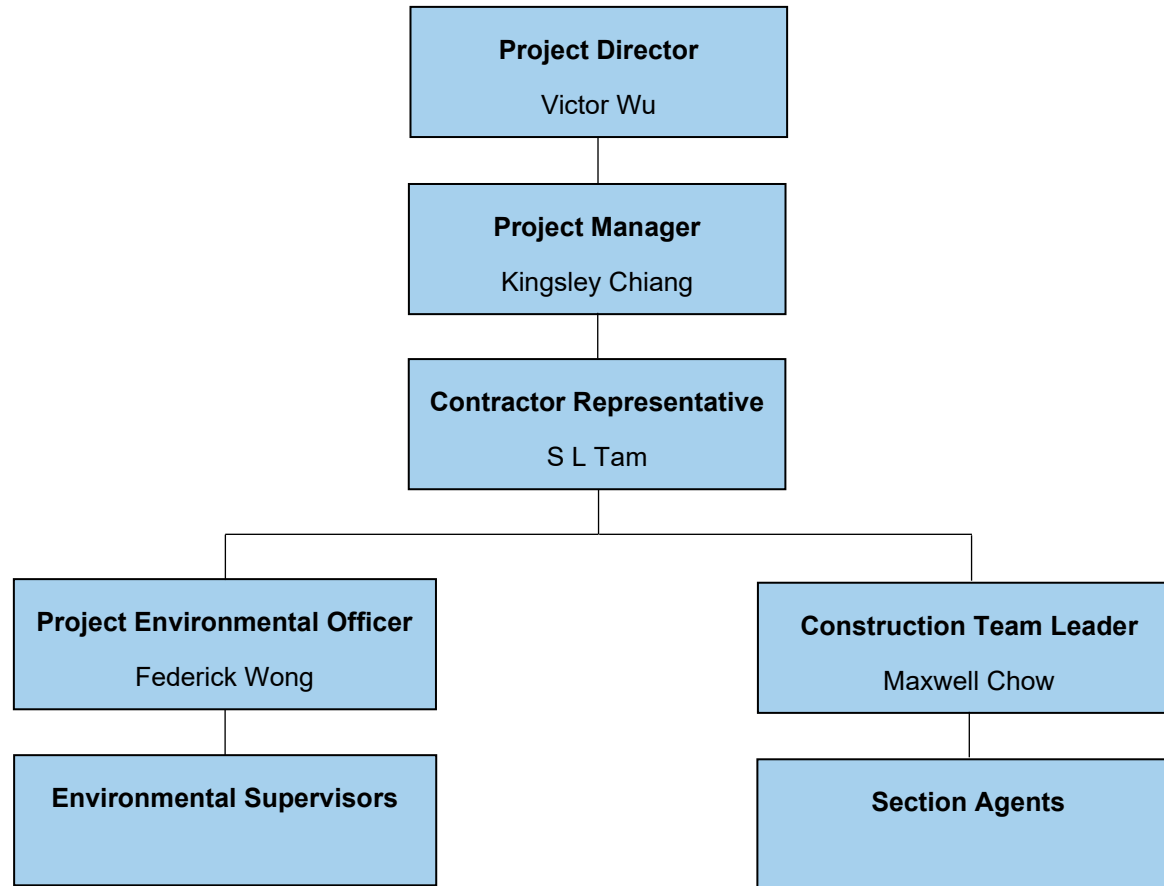
Organization Chart of Paul Y. Construction Company Limited (Contract 3307) for Fire Training Facility



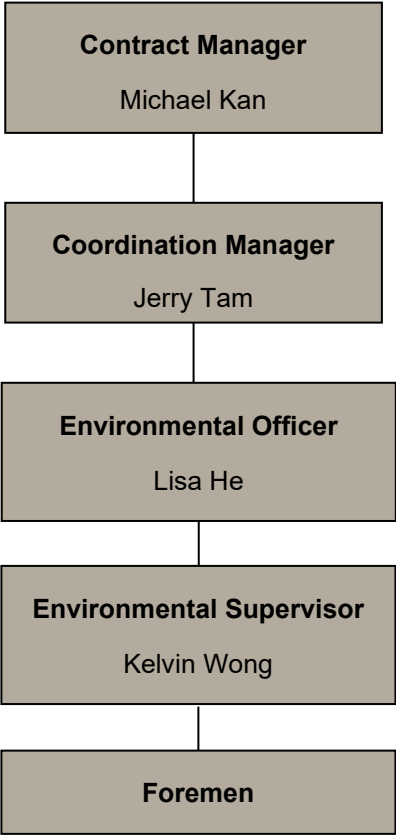
Organization Chart of DAS Aviation Services Group (Contract 3308) for Foreign Object Debris Detection System



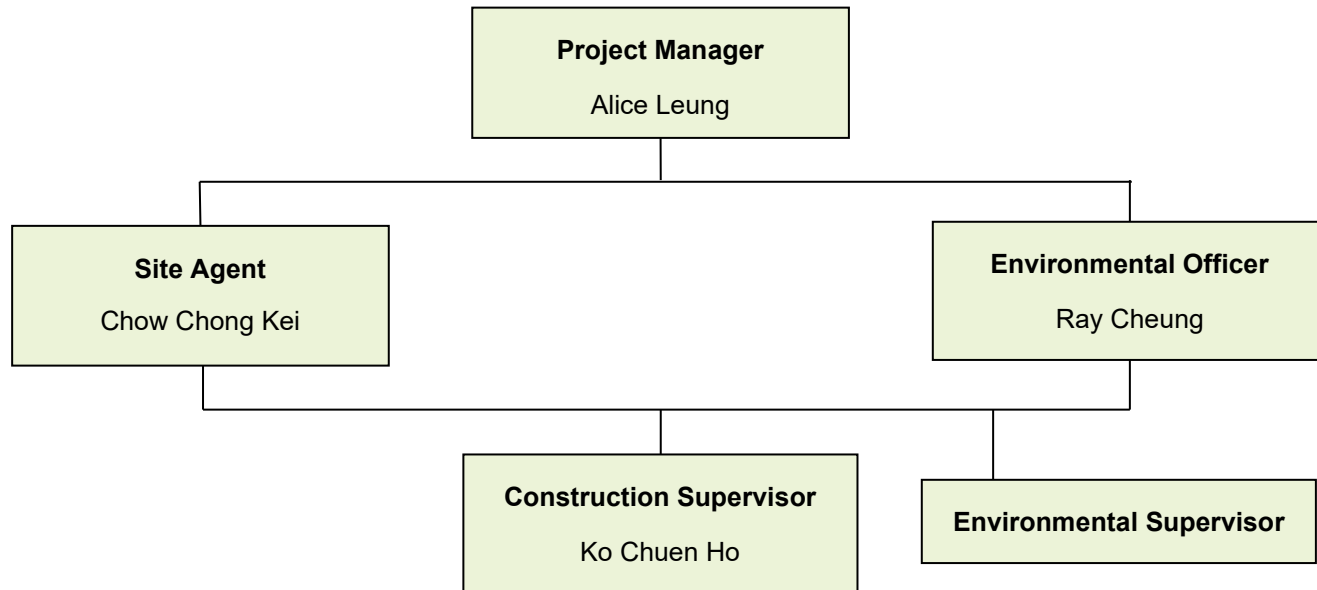
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3310) for North Runway Modification Works



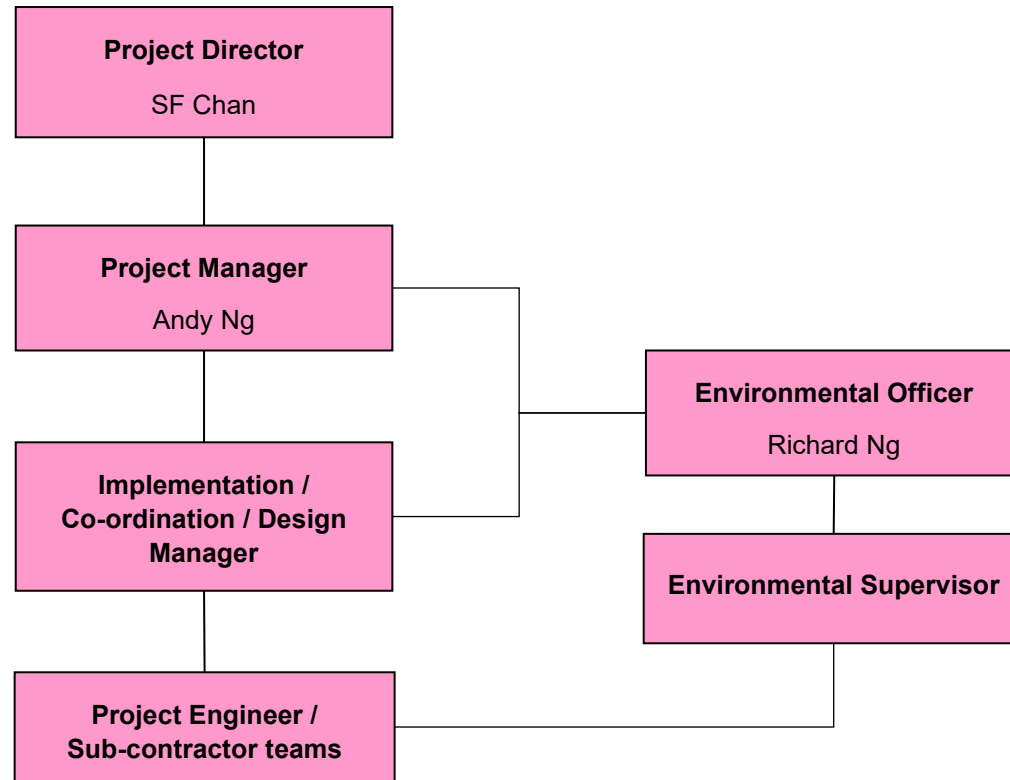
Organization Chart of Wing Hing Construction Co., Ltd. (Contract 3402) for New Integrated Airport Centres Enabling Works



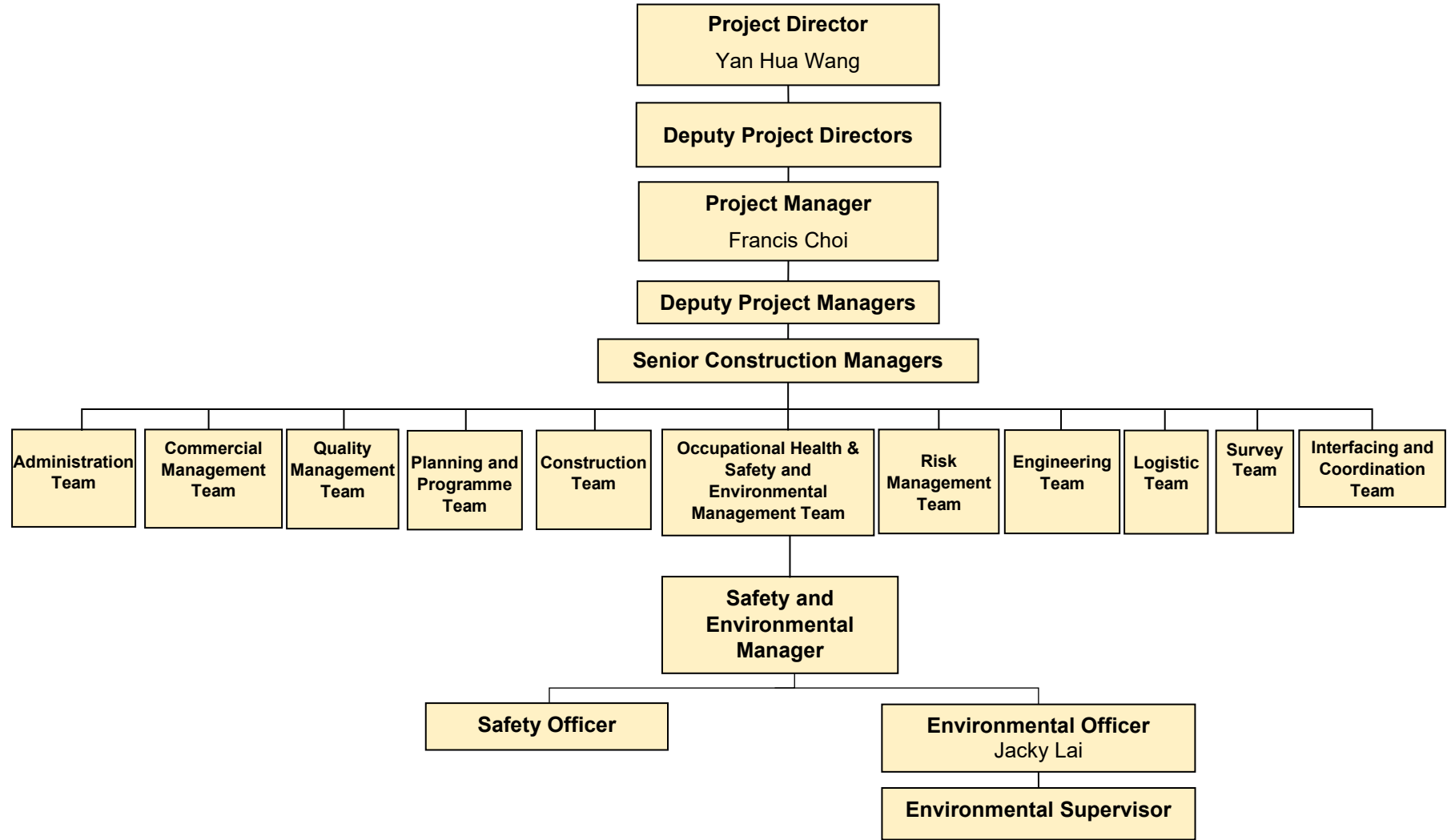
Organization Chart of Sun Fook Kong Construction Limited (Contract 3403) for New Integrated Airport Centres Building and Civil Works



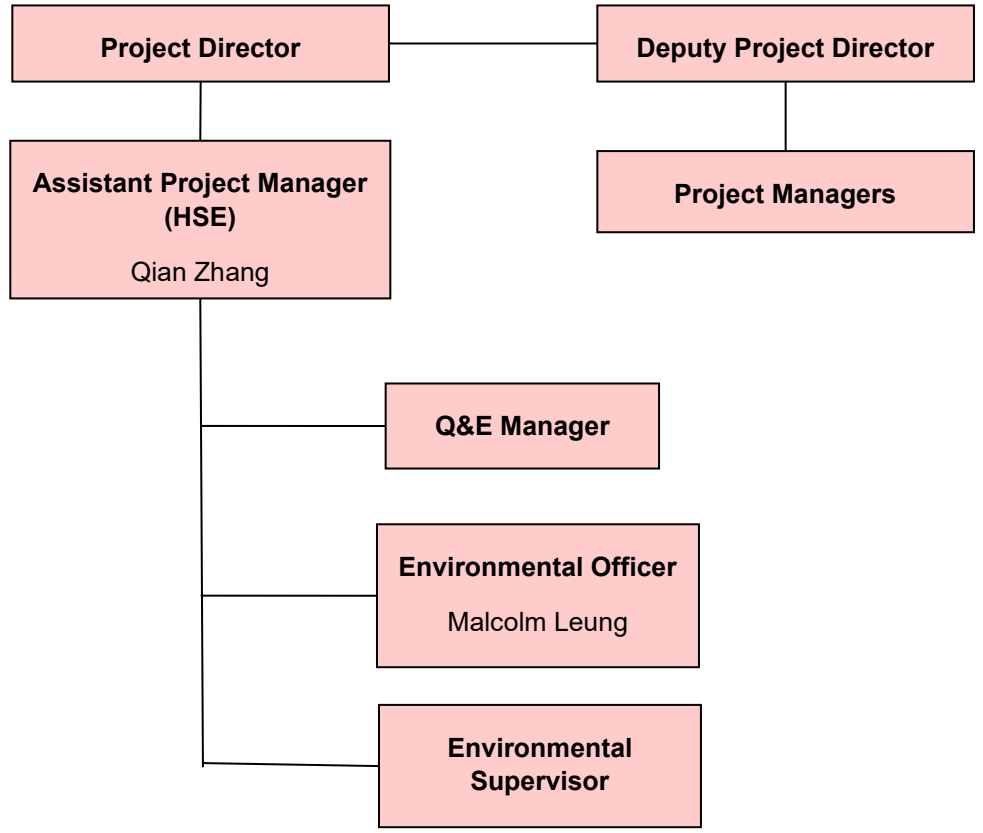
Organization Chart of Shun Hing Systems Integration Co., Ltd. (Contract 3404) for Integrated Airport Control System



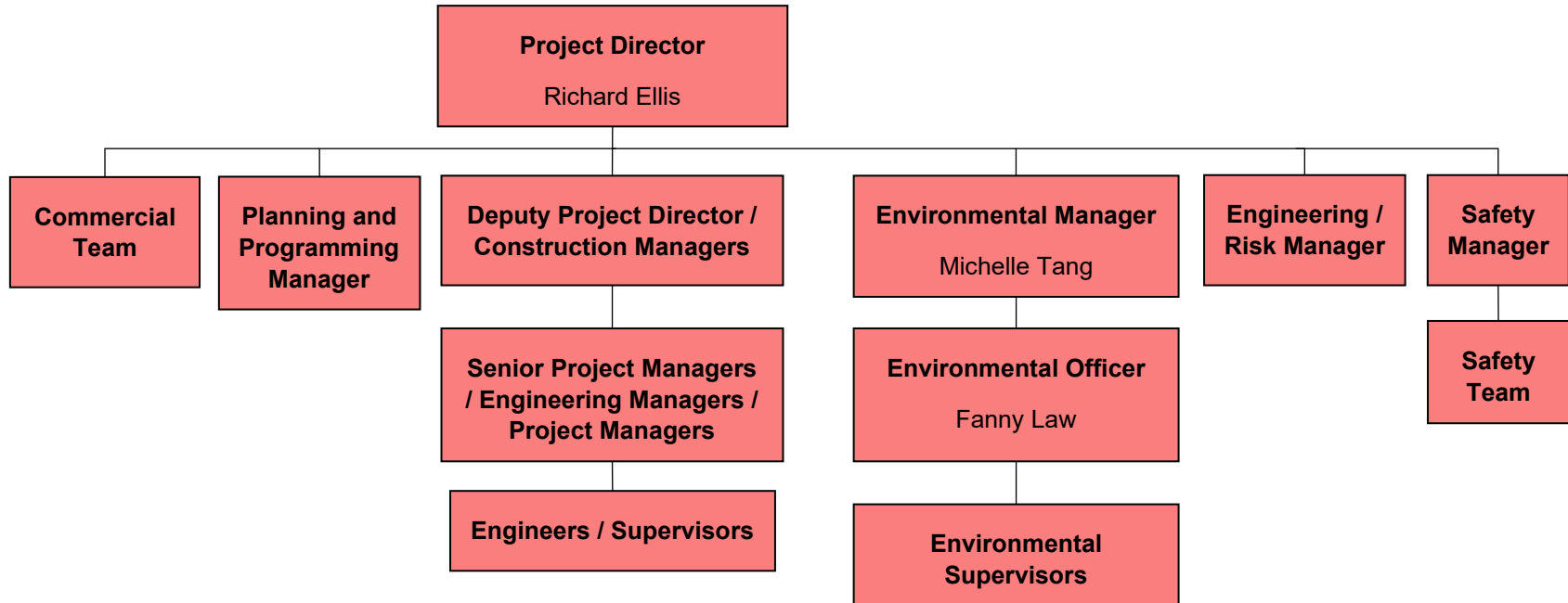
**Organization Chart of China Road and Bridge Corporation – Bachy Soletanche Group Limited – LT Sambo Co., Ltd. Joint Venture
(Contract 3405) for Third Runway Concourse Foundation and Substructure Works**



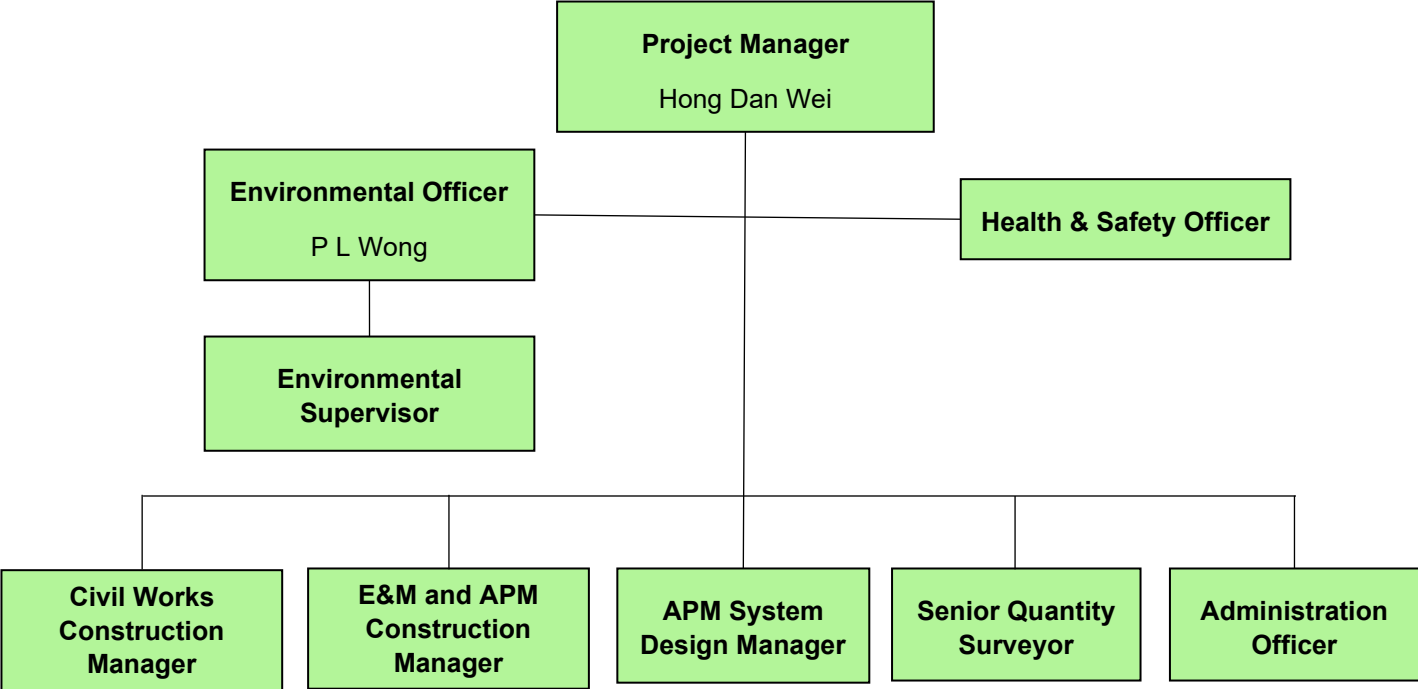
Organization Chart of Beijing Urban Construction Group Company Limited and Chevalier (Construction) Company Limited Joint Venture (Contract 3408) for Third Runway Concourse and Apron Works



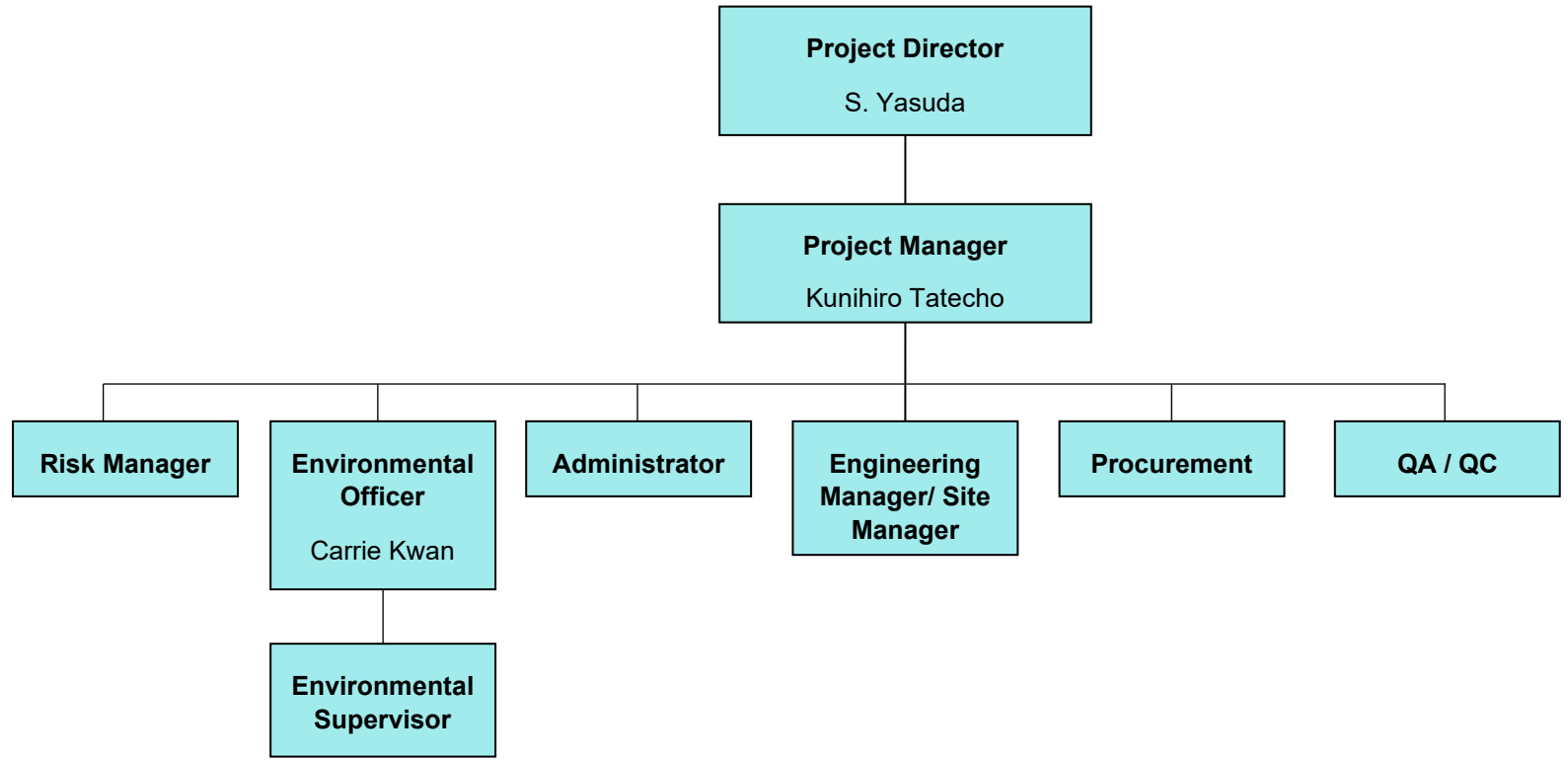
Organization Chart of Gammon Engineering & Construction Company Limited (Contract 3508) for Terminal 2 Expansion Works



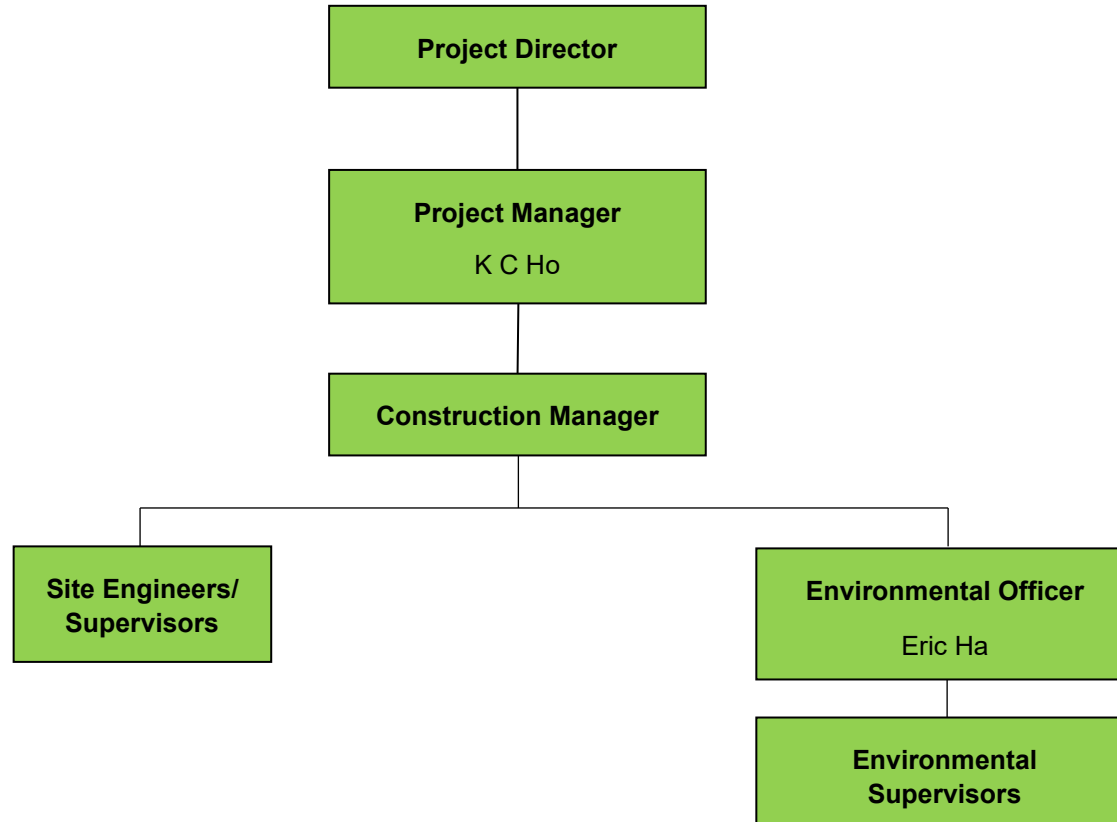
Organization Chart of PBTS – CRRC PZ Consortium (Contract 3601) for New Automated People Mover System (TRC Line)



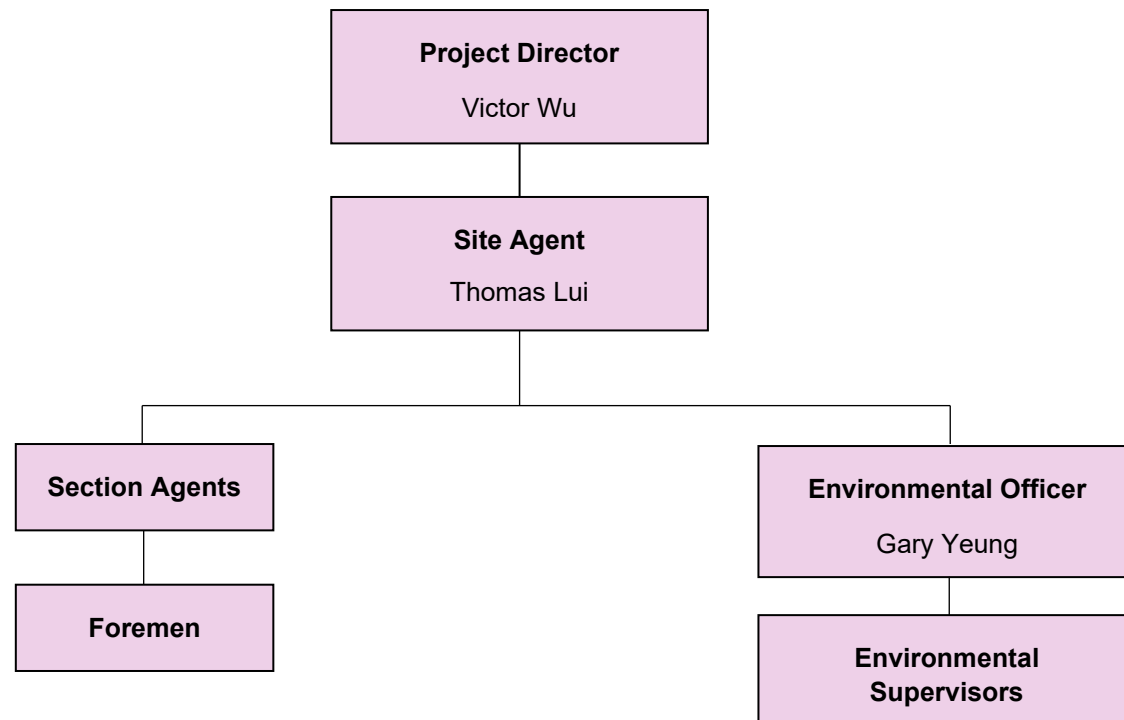
Organization Chart of Niigata Transys Co., Ltd. (Contract 3602) for Existing Automated People Mover System Modification Works



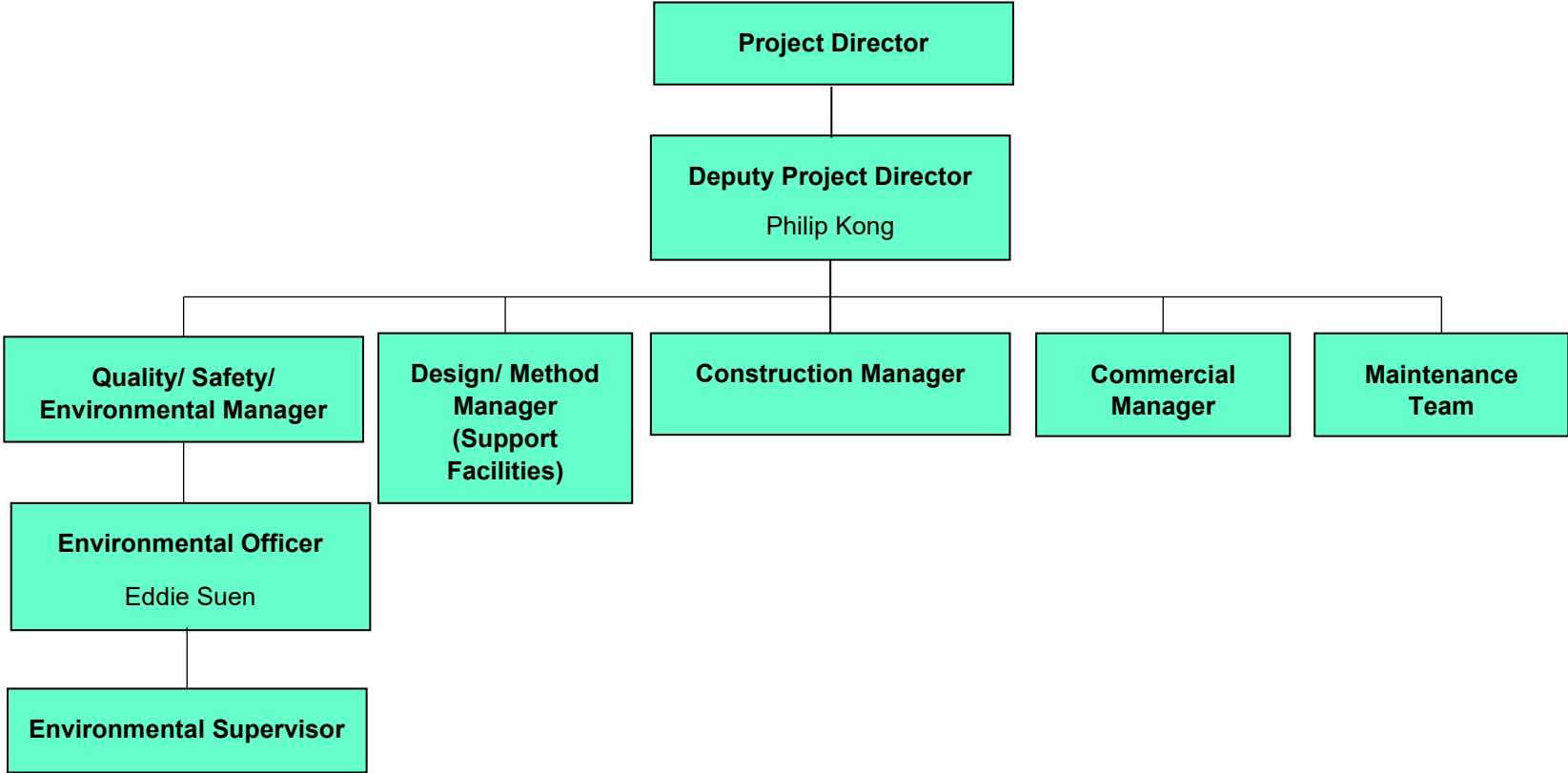
Organization Chart of Vanderlande Industries Hong Kong Ltd. and Shun Hing Systems Integration Company Ltd. (Contract 3603) for Baggage Handling System Works



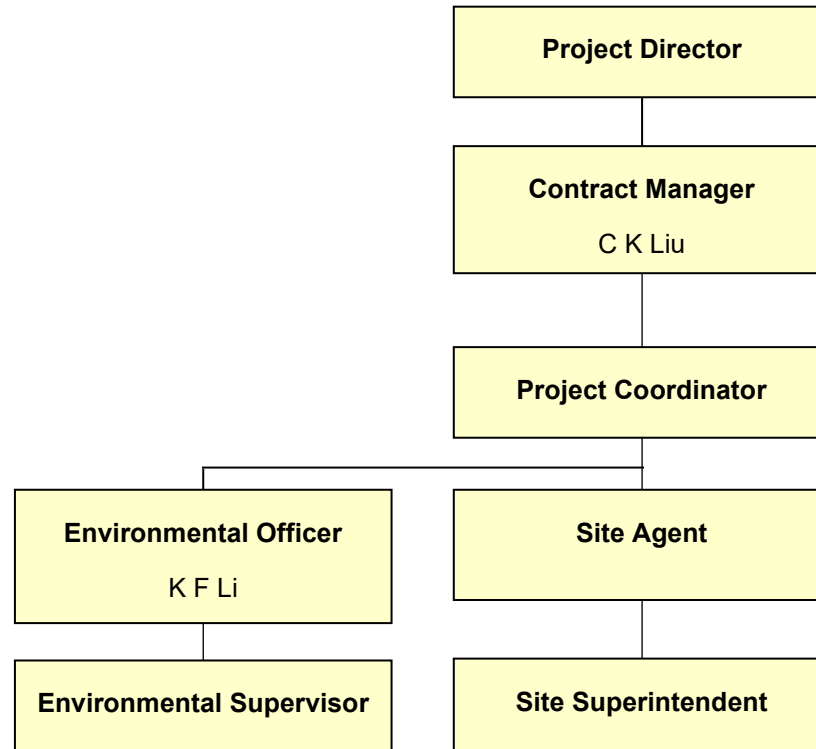
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3721) for Construction Support Infrastructure Works



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



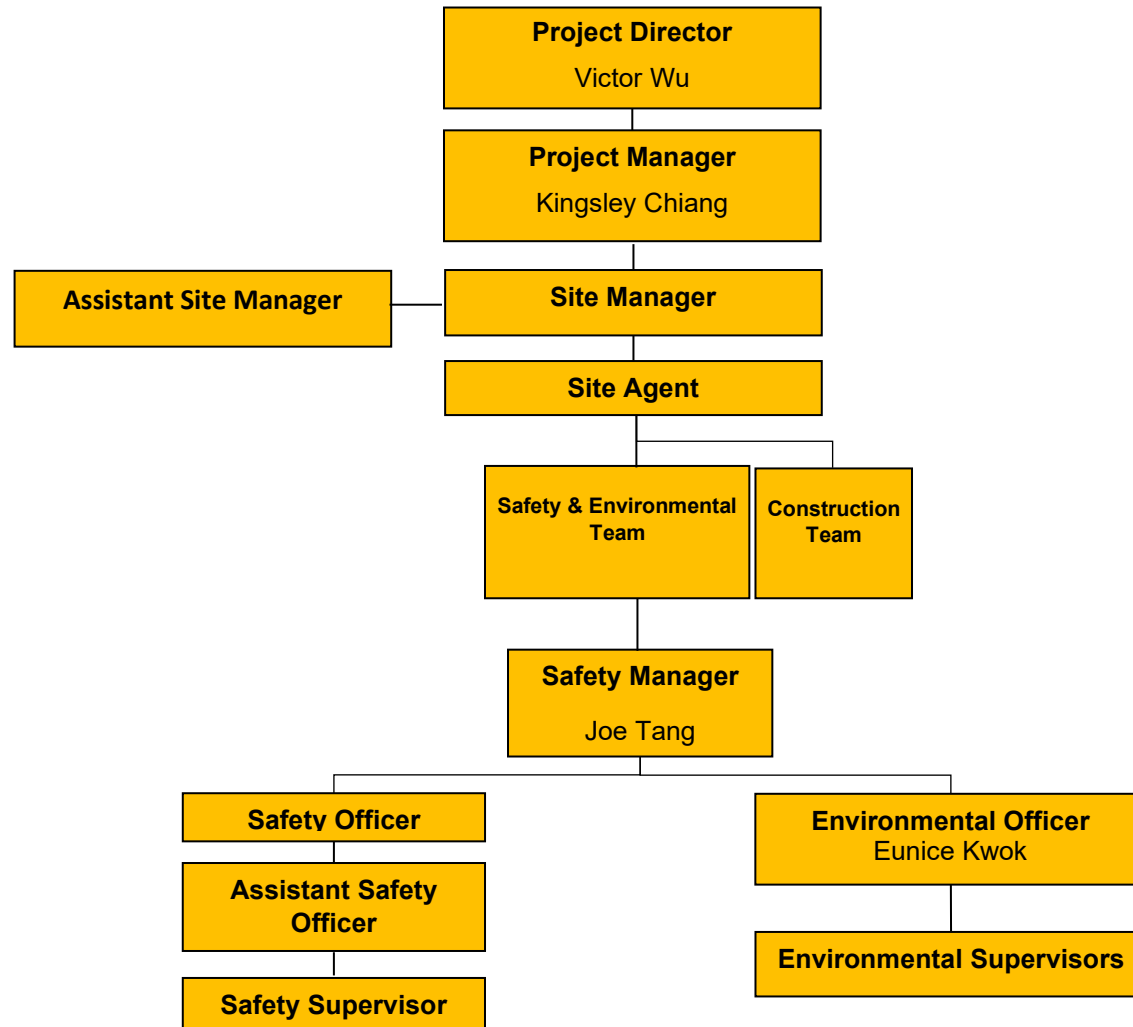
Organization Chart of Shun Yuen Construction Company Limited (Contract 3728) for Minor Site Works



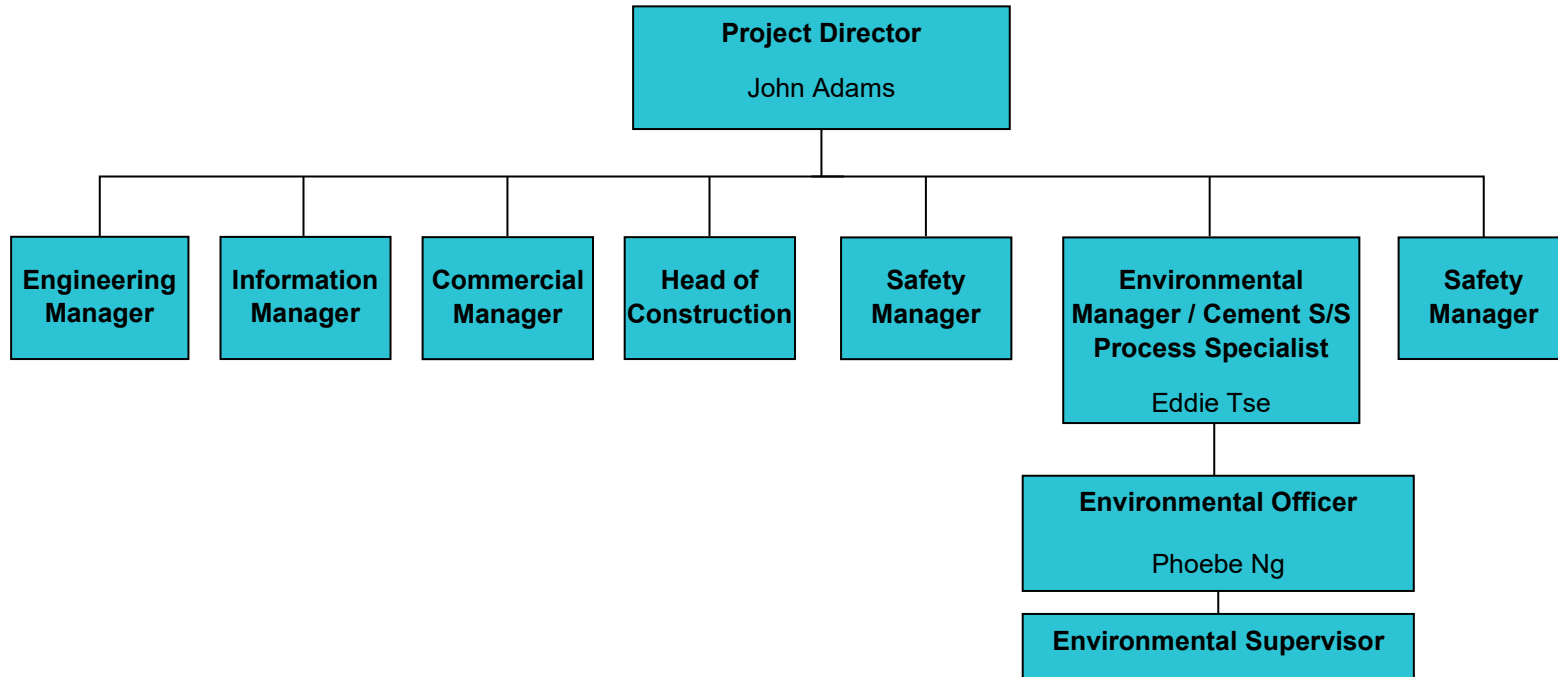
Organization Chart of Wing Hing Construction Co., Ltd.) (Contract 3733) for Emergency Repair Service



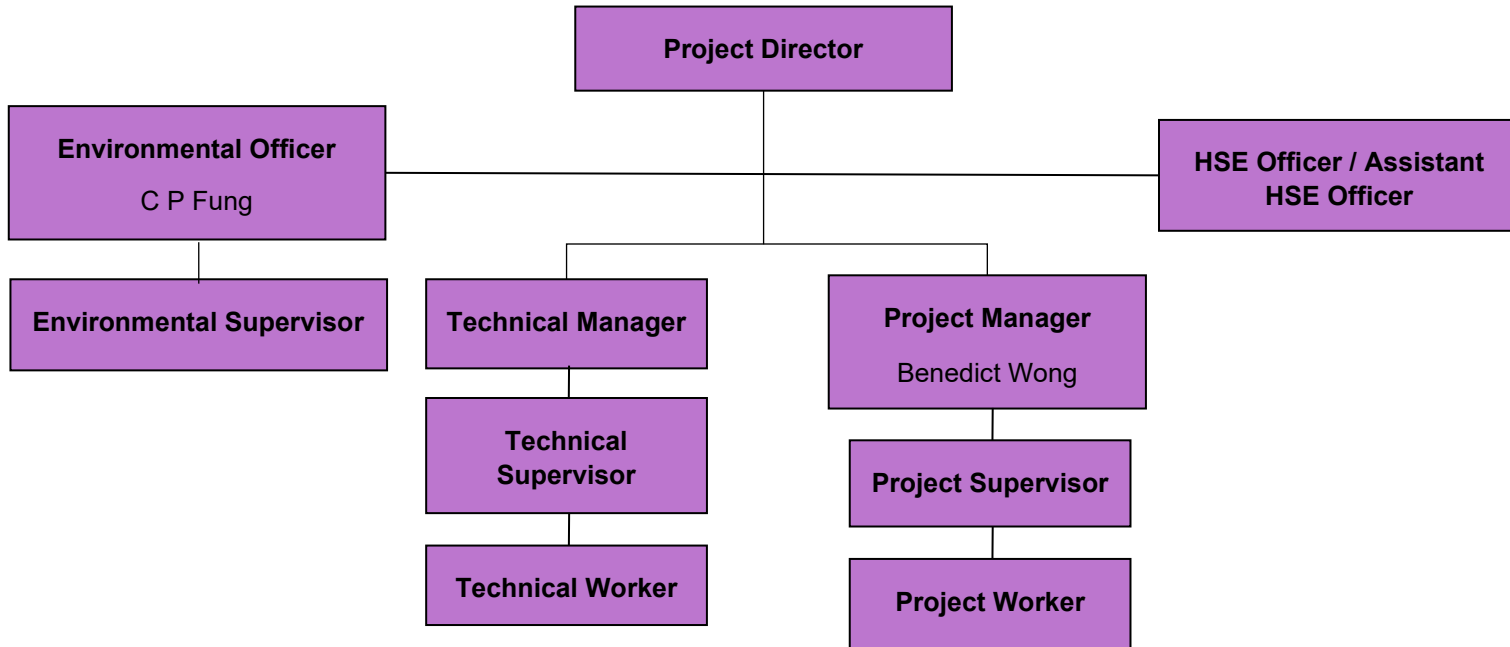
Organization Chart of China State Construction Engineering (Hong Kong) Ltd. (Contract 3801) for Automated People Mover and Baggage Handling System Tunnels on Existing Airport Island



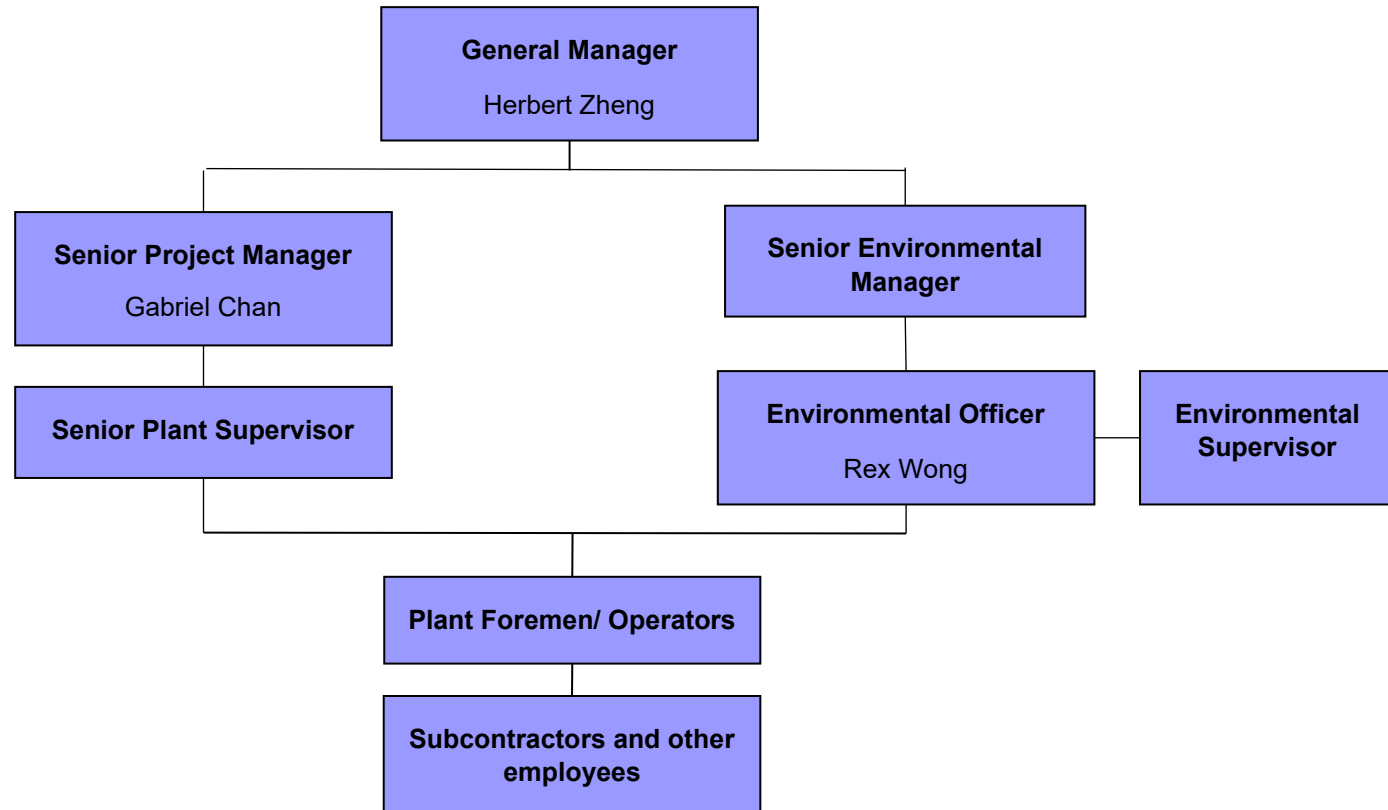
Organization Chart of Gammon Engineering & Construction Company Limited (Contract 3802) for Automated People Mover and Baggage Handling System Tunnels and Related Works



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

