

Your Ref : (9) in EP2/N7/A/52 Ax(1) Pt. 8
Our Ref : (CV/2013/08)/M45/200/(H00402)

6 October 2015

By Hand

Environmental Impact Assessment Ordinance Register Office
Environmental Protection Department
27/F, Southorn Centre,
130 Hennessy Road,
Wanchai, Hong Kong

Attn.: Mr. Charles Pang

Dear Sirs,

Agreement No. CE38/2010(CE)
Liantang / Heung Yuen Wai Boundary Control Point and Associated Works
(Site Formation and Infrastructures) – Design and Construction

Environmental Permit No. EP-404/2011/C
Condition 2.1 – Environmental Team (ET) and ET Leader

I refer to our letter ref. (CV/2013/03)/M05/150/L00035 dated 23 April 2013 proposed Action-United Environmental Services & Consulting (AUES) and Mr. Tam Tak Wing as the Environmental Team (ET) and ET Leader, respectively, employed by the Contractor of Contract 5 CEDD Contract No. CV/2013/03 of this Project. Your approval was received via the above referenced letter dated 29 April 2013.

On behalf of the Permit Holder, Civil Engineering and Development Department (CEDD), please be informed that the ET and ET Leader for the Project titled "Liantang / Heung Yuen Wai Boundary Control Point and Associated Works" is employed by the Contractor of Contract 6 CEDD Contract No. CV/2013/08 of this Project from 1 October 2015.

For the monitoring on Woodland Compensation and Wetland Compensation according to Section 8.3 of the EM&A Manual, Dr. Keith Wong has been appointed as the Project Botanist/Ecologist to supervise the monitoring.

Enclosed please find the following particulars for your reference:

1. Updated Company Profile of AUES
2. Updated Organization Chart of the ET
3. Curriculum Vitae of the key staff (including Dr. Keith Wong)

Should you have any queries, please contact the undersigned or our Mr. Perry Yam at 2171 3350.

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Yours faithfully,



C T Wong
Chief Resident Engineer
AECOM Asia Co. Ltd.

Encl.

c.c. CEDD/BCP	- Attn: Mr. Chris Wong / Mr. Steve Lo	- encl.
AECOM	- Attn: Mr. Francis Leong / Mr. Pat Lam	- w/o encl.
SMEC(IEC)	- Attn: Mr. Anthony Wong	- w/o encl.
AUES(ET)	- Attn: Mr. T W Tam	- w/o encl.

CTW/SL/GW/PX/qc

**COMPANY PROFILE AND
STATEMENT OF QUALIFICATION (SOQ)****FOR****CRBC-CEC-KADEN JOINT VENTURE****BY****ACTION-UNITED ENVIRONMENTAL SERVICES
AND CONSULTING (AUES)****JUNE 2015**

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COMPANY BACKGROUND

Established in 1998, **Action-United Environmental Services and Consulting (AUES)** is an independent engineering and consulting company dedicated to innovative and cost effective problem-solving in the fields of strategic planning, engineering, science, technology research and development (R&D) and technology transfer.

AUES is a branch of **Ford Business International Limited** whose main businesses and its other subsidiaries are as follows:

- **Ford Business International Limited:** an international trading and sourcing agent for a wide variety of products from consumer products to industrial products and construction materials. We specialized in supply chain management and product/technology innovation.
- **Action-United Environmental Services and Consulting:** a specialist firm in environmental engineering, assessment, audit, management, planning, land contamination and remediation, pollution control, regulatory compliance, related technical consultancy and feasibility study.

AUES is structured to provide multi-disciplinary "One-Stop-Shop" services and most cost-effective solutions to clients in both the public and private sectors for a broad range of environmental concerns. Our client base covers the government, public utilities, multinational corporations, construction industry, engineering and consulting companies, education institutions, SMEs, industrial undertakings and commercial enterprises.

COMPANY MISSION

AUES' mission is to provide clients with cost effective solutions to their challenges today and tomorrow. Our primary core values are **Quality Service** and **Client Satisfaction**. Our objectives are to:

- Build up and maintain very close and long-term working relationships with our clients;
- Fully understand and meet the requirements and expectations of our clients;
- Deliver the right result first time every time; and
- Maintain professionalism and quality service of AUES staff in meeting both client's goals and their individual career objectives.

In AUES, we are committed to providing our clients with professional, solution-oriented services. Our high-quality services and reasonable price enable us stand out from other companies. *In fact, more than 80% of our business comes from existing and/or referral clients.*

Our company is registered on the Engineering and Associated Consultants Selection Board (EACSB) of the HKSAR Works Branch of the Development Bureau and the consultant selection directories maintained by other government departments such as the Environmental Protection Department, the public utilities and other private corporations.

OCCUPATIONAL SAFETY AND HEALTH POLICY

AUES maintains a primary commitment to the health and safety of employees. We will strive to prevent all accidents, injuries and occupational illnesses through the active participation of every employee. We are committed to continuous efforts to identify and eliminate or manage safety risks associated with its activities.

SAFETY POLICY

AUES will:

- Comply with all applicable laws and regulations related to occupational health and safety;
- Take all appropriate precautions to provide a safe work environment for employees;
- Respond promptly, effectively and with care to emergencies or accidents resulting from its activities, cooperating with the government and/or other relevant organizations;
- Stress to all employees, subcontractors and others working in its behalf their responsibility and accountability for safe performance on the job and encourage safe behaviour off the job; and
- Undertake appropriate reviews and evaluations of its activities to measure progress and to ensure compliance with this policy.

HEALTH POLICY

AUES will:

- Identify and evaluate health risks related to its operations and activities that may potentially affect its employees;
- Develop and implement appropriate preventive and protective measures to control such identified risks;
- Determine at the time of project commencement and thereafter, as appropriate, the medical fitness of employees to do their work without undue risk to themselves or others;
- Comply with all applicable laws and regulations related to occupational health and safety; and
- Undertake appropriate reviews and evaluations of its operations and activities to measure progress to ensure compliance with its health policy.

ENVIRONMENTAL POLICY

AUES will:

- Comply with all applicable environmental laws and regulations and apply relevant international or local standards where laws and regulations do not exist;
- Encourage concern and respect for the environment, emphasize every employee's responsibility in environmental performance, and ensure appropriate operation practices and training;
- Respond quickly and effectively to incidents resulting from its operations and activities;
- Communicate with the employees, clients and subcontractors and share its experience with others to facilitate improvements in environmental performance; and
- Undertake appropriate reviews and evaluations of its operations and activities to measure progress to ensure compliance with this policy.

POLICY ON ALCOHOL AND DRUG USE

- The misuse of legitimate drugs, or the use, possession, distribution or sale of illicit or unprescribed controlled drugs on company business or premises, is strictly prohibited;
- Possession, use, distribution or sale of alcoholic beverages on company premises is not allowed without prior approval of senior management.
- Being unfit for work because of use of drugs or alcohol is strictly prohibited;
- Employees may be required to submit medical evaluation of alcohol and drug testing where cause exists to suspect alcohol or drug use, including workplace incidents.

IN-HOUSE TRAINING PROGRAMS/BRIEFINGS

AUES has been implementing various training programs/briefings regarding the above-mentioned policies on a regular basis. The training programs/briefings are compulsory to all AUES staff. The training sessions/briefings are typically held every 3 months and prior to the commencement of projects. Review of the training programs will be carried out by senior management annually.

SCOPE OF ENVIRONMENTAL SERVICES

Staffed by a team of specialists and engineers, AUES' general project aim is to provide clients with a high quality, workable and cost-effective service, tailored to meet individual needs. We customize our services to create values to clients. Our core environmental services include the following areas:

Acoustics and Noise Control

- Baseline Noise Survey
- Noise and Vibration Control
- Traffic Noise Impact Assessment
- Equipment & Product Noise Assessment
- Compliance Noise Monitoring
- Construction Noise Permit Application
- Noise Control Advice
- Mitigation Performance Evaluation

Air Quality

- Baseline Air Quality Study
- Air Quality Modeling and Advice
- Specified Process Licence Application
- Regulatory Compliance Analysis and Audit
- Air Pollution Control Advice
- Mitigation Performance Evaluation

Contaminated Land Assessment and Site Remediation

- Contaminated Land Assessment
- Site Investigation
- Soil/Groundwater Monitoring and Testing
- Groundwater and Streamflow Measurement
- Sediment Analysis and Disposal Advice
- Regulatory Analysis
- Remediation Technology Assessment
- Site Remediation
- Post-Remediation Assessment
- Management of Contaminated Materials
- License/Permit Application

Ecology

- HY/2007/08 Retrofitting of Noise Barriers on Tsing Tsuen Bridge at Tsing Yi and Tsuen Wan Approaches
- Baseline Ecological Surveys
- Tree Surveys
- Ecological Impact Assessment
- Ecological Monitoring & Impact Analysis
- Biodiversity Assessment
- Conservation Policy Planning
- Conservation Management
- Ecological Restoration

Environmental Assessment and Audit

- Environmental Impact Assessment (EIA)
- Contaminated Land Assessment
- Due Diligence Environmental Audit
- Life Cycle Analysis (LCA)
- Environmental Performance Audit
- Regulatory Compliance Audit
- ISO 14001 Compliance Audit
- Waste Management Audit

Environmental Engineering and Technology

- Air Pollution Control
- IAQ Management and Maintenance
- Noise and Vibration Control
- Design of Wastewater Treatment Plants
- Design of Water Recycling Systems
- Mitigation Design and Performance Evaluation
- Systems Design and Integration
- Environmental Technology Transfer
- Technology R&D
- Bench-Scale and Pilot Testing
- Electronic Environmental Information System
- Facility Support

Environmental Impact Assessment (EIA)

- Environmental Impact Assessment
- Air Quality Impact Assessment
- Environmental Noise Assessment
- Occupational Noise Impact Assessment
- Equipment/Product Noise Impact Assessment
- Water Quality Impact Assessment
- Ecological Impact Assessment
- Landscape and Visual Impact Assessment
- Waste Management Study

Environmental Management and Planning

- Strategic Environmental Management
- Environmental Policy Development
- Environmental Reporting
- Pollution Prevention and Control
- Licence and Permit Application
- ISO 14001 EMS Consulting
- Life Cycle Analysis (LCA)
- Environmental Performance Evaluation
- Product Environmental Labeling
- Mitigation Design
- Environmental Procurement
- Environmental Feasibility Studies

Environmental Monitoring and Audit (EM&A)

- Independent Environmental Checker
- Baseline Monitoring and Survey
- Impact Monitoring and Audit
- Commissioning Monitoring
- Decommissioning Monitoring
- Post-Project Monitoring
- Ecological and Tree Surveys
- Investigative Monitoring
- Mitigation Design
- Mitigation Performance Evaluation
- Waste Management Audit
- Site Environmental Audit
- On-Site Environmental Management System (EMS)
- Laboratory Analysis

Indoor Air Quality (IAQ)

- Indoor Air Quality Survey
- IAQ Management Consulting
- Air Sampling for Indoor Pollutants
- Sick Building Syndrome Investigation
- IAQ Certification
- HVAC System Hygiene
- IAQ Maintenance Program
- Odor Investigation
- Radon Testing
- IAQ Products

Sediment for Marine Disposal

- Sediment Quality Assessment
- Sediment Sampling and Analysis
- Dumping Permit Application

Waste Management

- Solid Waste Management
- Chemical Waste Management
- Hazardous Waste Management
- Site Investigation and Clean-up
- Waste Treatment Technology
- Waste Disposal Strategy
- Waste Minimization
- Waste Recycling
- Spill Prevention Control
- Emergency Response Planning
- Contaminated Land Assessment
- Waste Management Plan

Water Quality and Wastewater Treatment

- Baseline Water Quality Study
- Impact Water Quality Monitoring and Audit
- Wastewater Sampling and Analysis
- Water Pollution Control
- Wastewater Reduction Design
- Effluent Discharge Licence Application
- Regulatory Compliance Analysis and Audit
- Design of Wastewater Treatment Plants
- Design of Water Recycling Systems
- Water Pollution Control Products and Chemicals

**** Please kindly visit our company website <http://www.fordbusiness.com> for details of our services.**

MAJOR CLIENTS

- Architectural Services Department (ASD)
- Civil Engineering & Development Department (CEDD)
- Drainage Services Department (DSD)
- Highways Department (HyD)
- Territory Development Department (TDD)
- Hong Kong Housing Authority (HKHA)
- Hong Kong Productivity Council (HKPC)
- Bachy Soletanche Group Ltd
- Necso Entrecanales Cubiiertas S A
- BSGI-Intrafor Joint Venture Limited
- Barclay Mowlem
- Binnie Black & Veatch
- BMT Asia Pacific (Formerly Enviros HK Ltd)
- Modern Terminals Ltd
- Simon Kwan and Associates
- QPL Limited
- Nobel Jewelry Ltd
- Belton Electronics (SZ) Co Ltd
- ALS Environmental Ltd
- Ching Chit Cheung Construction Co Ltd
- Sang Hing Construction Ltd
- Wing Fai Construction Co Ltd
- Wah Fai Construction & Engineering Ltd
- Wai Kee (Zens) Construction & Transportation Ltd
- Zhuhai International Economic & Technical Cooperation Corporation
- Chevron Hong Kong Limited
- Ming Hang Tai Construction Ltd.
- Ming Shing Construction Engineering Co., Ltd
- China Resources Petroleum & Chemicals Company Ltd
- Hong Kong International Theme Parks Ltd
- ExxonMobil (Hong Kong) Limited
- KCRC – East Rail Extension
- KCRC – Ma On Shan Rail
- KCRC – West Rail
- KCRC – Light Rail
- MTRC
- Gammon Skanska Ltd
- Dragages et Travaux Publics (HK) Ltd
- Nishimatsu Construction Ltd
- China State Construction Engineering (HK) Ltd
- China Civil Engineering Construction Corp
- Kumagai Gumi Co Ltd
- Penta Ocean Construction Co Ltd
- Hsin Chong Construction (Asia) Ltd
- Shui On Building Contractors Limited
- Paul Y Foundation Ltd
- Intrafor (Formerly I-P Foundations)
- Heng Tat Construction Co Ltd
- Zen Pacific Civil Contractors Limited
- Wainfair Construction Company Limited
- Sequence Construction Company Limited
- Ching Chit Cheung Construction Co Ltd
- Cherry City Marine Contractors Limited
- Kung Kee Hong
- Johnson Controls Hong Kong Limited
- China Road and Bridge Corporation
- Zhuhai International Economic & Technical Cooperation Corporation
- Citybus Limited

PROJECT EXPERIENCES (UP TO JUNE 2015)

The following presents our representative project experiences in which we have been providing our clients with multi-disciplinary services and technical supports for a broad range of environmental challenges they faced during the project implementation.

Drainage Services Department (DSD)

- Contract No. DC/2013/03 - Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East
- Contract No. DC/2013/01 - Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase 1 and Sewerage in Nam Wa Po and Wai Tau
- Contract No. DC/2011/06 - Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District
- Contract No. DC/2011/0 - Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate
- Contract No. DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo
- Contract No. DC/2010/07 - Drainage Improvement Works in Pok Fu Lam Road, Mount Butler and Happy Valley
- Contract No. DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2
- Contract No. DC/2010/02 - Drainage Improvement in Shuen Wan and Shek Wu Wai
- Contract No. DC/2009/26 - Provision of Cover to Primary Sedimentation Tanks at Shatin Sewerage Treatment Works
- Contract No. DC/2009/14 - North District and Tolo Harbour Regional Sewerage – Upgrading of Sewage Pumping Stations and Trunk Sewers
- Contract No. DC/2009/13 - Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan
- Contract No. DC/2009/08 - Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station
- Contract No. DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po
- Contract No. DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works
- Contract No. DE/2009/02 - Harbour Area Treatment Scheme Stage 2A - Provision of Covers and Deodourisation Facilities to the Existing Sedimentation Tanks at Stonecutters Island Sewage Treatment Works
- Contract No. DC/2008/04 - Implement Landscape in Tsing Yi Rambler Crest Nullah
- Contract No. DC/2007/22 - Decking of Jordan Valley Nullah in Kwun Tong, Flower Market Road Nullah in Mong Kok and Tonkin Street Nullah in Sham Shui Po
- Contract No. DC/2007/21 - Construction of Sha Tin Sewage Treatment Works Stage III Extension Final Phase
- Contract No. CE 14/2007 (DS) - Upgrading of Mui Wo Village Sewerage Phase 2 and Mui Wo Sewage Treatment Works Investigation, Design and Construction
- Contract No. DC/2007/17 - Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, New Territories
- Contract No. DE/2007/08 - Supply and Installation of E&M Equipment for Sha Tin Sewage Treatment Works Stage III Extension - Modification Works to Aeration Tanks No. 1-8 & Final Sedimentation Tanks No. 1-16 and Provision of Odour Control Systems for Various Facilities of Sewage Treatment Works
- Contract No. DC/2007/08 - Urban Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk and Lin Ma Hang
- Contract No. DSD Contract DC/2007/06 - River Improvement Works in Upper Lam Tsuen River, Sha Shan River and Upper Tai Po River and Drainage Works in North District
- Contract No. DE/2007/04 - Supply and Installation of Electrical and Mechanical Equipment for Odour Control Facilities at Inlet Works of Shatin Sewage Treatment Works

Company Profile and Statement of Qualification

- Contract No. DC/2007/02 - Drainage Improvement Works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling, New Territories
- Contract No. DC/2006/02 - Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvement Works Stage 1, Phase 2 B – Cheung Chun San Tsuen and Kam Tsin Wai
- Contract No. DEMP 06/08 - Scum Removal System at Inlet Distribution Channels of Final Sedimentation Tanks for Shatin Sewage Treatment Works – Stage III Extension
- Contract No. DEMP 06/09 - Miscellaneous Enhancement Works for Shatin Sewage Treatment Works – Stage III Extension
- Contract No. DC/2005/02 - Construction of Sewers and Pump Station in Kam Tin, Nam Sang Wai and Au Tau
- Contract No. DC/2005/08 - Drainage Improvement Works at Fu Tei Au, Sheung Shui
- Contract No. DE/2005/05 - E&MA Installation at Nam Sang Wai, Sha Po and Kam Tin Sewerage Pumping Stations in Yuen Long
- Contract No. DC/2004/05 - Drainage Improvement Works in Tsuen Wan
- Contract No. DC/2003/03 - Drainage Maintenance & Construction in Mainland North District
- Contract No. DC/2002/16 - Drainage Improvement Works at Mo Fan Heung Stream and Wing Ning Wai
- Contract No. CE16/2001 - Drainage Improvement in Tuen Mun
- Contract No. DC/2002/12 - Rural Drainage Rehabilitation Scheme, Stage 1, Phase 2 Rehabilitation Works at Ping Yuen River Environmental Mitigation
- Contract No. DC/2002/08 - Northeast New Territories Village Sewerage Phase 2
- Contract No. DC/2000/10 - Tolo Harbour Sewerage of Unsewered Area Stage 1 Phase 2B
- Contract No. DC/2000/08 - Village Flood protection Works for Wang Chau, Mai Po Lo Wai and Mai Po San Tsuen and Drainage Improvement Works at Tan Kwai Tsuen
- Contract No. YL 56/03 - Main Drainage Channel for Yuen Long and Kam Tin Shan Ha Tsuen to Lam Hau Tsuen Section
- Contract No. YL 48/99 - Main Drainage Channel for Ngau Tam Mei Phase II
- Contract No. DC/99/09 - Village Flood Protection Works for Chuk Yuen Tsuen and Ha San Wai
- Contract No. DC/98/04 - Construction of Main Drainage Channels for Yuen Long and Kam Tin Stage II (Kam Tin San Tsuen to Wang Toi Shan Section)
- Contract No. DC/98/06 - Ap Lei Chau and Pok Fu Lam Sewerage-Stage 1B
- Contract No. DC/97/09 - Watercourse Desilting Works in the Territory and Ancillary Works under the Land Drainage Ordinance
- Contract No. DC/96/04 - Sham Tseng Sewage Pumping Station

Highways Department (HyD)

- Contract No. HY/2011/13 - Improvement to Pok Oi Interchange
- Contract No. HY/2009/15 - Central – Wan Chai Bypass – Tunnel
- Contract No. HY/2007/08 - Retrofitting of Noise Barriers on Tsing Tsuen Bridge at Tsing Yi and Tsuen Wan Approaches
- Contract No. HY/2003/20 - Noise Barrier on Fanling Highway
- Contract No. HMW2/2003 - Lok Ma Chau and Huanggang
- Salisbury Road Underpass and Associated Road Improvement Works
- Contract No. 01/HY/2001 - Public Lighting System in Kowloon and New Territories East (2002 – 2006)
- Contract No. HY/2001/14 - Jordan Road Bus Terminus
- Contract No. HY/2000/18 - Kam Tin Bypass
- Contract No. HY/99/01 - Pok Oi Flyover Remaining Work, New Territories
- Contract No. HY/98/10 - Interchange at Junction of Pok Fu Lam Road and Sassoon Road
- Tung Chung Development Phase 2B Access Road for Areas 22 and 25

Civil Engineering and Development Department (CEDD)

- Contract No. CV/2013/03 - Liantang/Heung Yuen Wai Boundary Control Point Site Formation

Company Profile and Statement of Qualification

- and Infrastructure Works – Contract 5
- Contract No. CV/2012/04 - Improvement Works to the Public Pier at Trio Beach, Sai Kung
- Contract No. YL/2012/01 - Widening of Tin Ha Road and Tan Kwai Tsuen Road
- Contract No. TP/2011/03 - Remaining Engineering Infrastructure Works for Pak Shek Kok Development – Stage I Improvement Works to Public Transport Interchange
- Contract No. CV/2011/01 - Site Formation and Infrastructural Work near Tsing Lun Road in Area 54, Tuen Mun
- Contract No. CV/2008/03 - Ping Ha Road Improvement (Ha Tsuen Section) Works – Remaining Section
- Contract No. ST/2008/02 - Ma On Shan Development - Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha Phase 1
- Contract No. TW/2008/01 - Widening of Yeung Uk Road between Tai Ho Road and Ma Tau Pa Road, Tsuen Wan
- Contract No. TP/2007/02 - Tai Po Development – Package 2D Formation and Engineering Infrastructure Works for Cheung Shue Tan, Tai Po Mei and Adjacent Areas
- Contract No. TP/2007/01 - Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2B
- Contract No. CV/2006/01 - Ping Ha Road Improvement Works – Ha Tsuen Section
- Contract No. TP/2006/01 - Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2C
- Contract No. CV/2004/17 - (Project) for the Village Flood Protection Works for Sheung Cheung Wai Phase 2 Works
- Contract No. CV/2004/07 - Drainage Rehabilitation Works at Sha Po Tsuen Stream, Yuen Long
- Contract No. CV/2002/09 - Tai O Development – Sheltered Boat Anchorage
- Contract No. CV/2002/11 - Construction of Jetty at Lung Kwu Chau
- Contract No. CV/2001/15 - Road and Drains in Sai Kung
- Contract No. CV/2000/10 - Site Investigation Work for Penny's Bay
- Contract No. CV/2000/09 - Penny's Bay Infrastructure Development Contract 1, Lantau Island
- Contract No. CV/99/13 - Reconstruction of Pak Sha Wan Public Pier at Sai Kung
- Contract No. CV/98/14 - Construction of Sai Ying Pun and Mui Wo Public Filling Barging Point
- Contract No. CV/98/15 - Construction of Quarry Bay Public Filling Barging Point

Architectural Services Department (ASD)

- Contract SS-H331 Expansion of Kiosks and Other Facilities At Lok Ma Chau Boundary Crossing – Remaining Works
- Contract CAA G40 EIA for TWGHs Kwok Yat Wai College School Improvement Program Phase IV Package 3
- Contract 239EP Construction of Two Standard 24-Classroom Primary School (2000 Design) at Ap Lei Chau

Water Supply Department

- Contract No. 1/WSD/13 - Improvement of Fresh Water Supply to Cheung Chau
- WSD Contract No. 2/WSD/05 Water Supply to Sha Tin Development Area 56A - Construction of Kau To High Level Fresh Water Service Reservoir and Kau To Fresh Water Pumping Station
- 15/WSD/96 Tai Po Treatment Works and Pumping Stations

Hong Kong Housing Authority (HKHA)

- Contract No. 20130185 - Foundation for Public Rental Housing Development at Anderson Road Site C1
- Development of Tai Wo Hau Estate
- Contract 174/1999 Shek Lai Estate Phase 12
- Contract 102/1997 Ma On Shan Area 77, Phase 2, Shatin, New Territories
- Contract 199/1997 Redevelopment of Shek Yam Estate Phase 3, Kwai Chung, New Territories

Company Profile and Statement of Qualification

- Contract 189/1997 Ho Man Tin South Phase 4, Homantin, Kowloon
- PSPS Development at Tseung Kwan O Town Lot 62, Area 65A, TKO, Sai Kung
- Contract 80/1998 Redevelopment of Lei Yue Mun Road Estate, Kowloon
- Contract 77/1998 Redevelopment of Yau Tong Estate Phase 5, Kowloon
- Contract 136/1998 Construction of HOS at Po Lam Road Housing Development Phase 5, Po Lam Road, TKO, Kowloon
- Contract SS-0383 Construction of Public Health Laboratory Centre at Nam Cheong Street, Shek Kip Mei, Kowloon
- Construction of Out-Patient Clinic for Castle Peak Hospital Redevelopment Phase 1 Stage 2
- Contract 88/1998 Construction of Tin Shui Wai Area 106 Phase 1, New Territories
- Contract 56/98 Site Formation and Demolition Works for Redevelopment of Hung Hom Estate Phase 2

Territory Development Department (TDD)

- Contract FL23/99 Main Drainage Channels for Fanling, Sheung Shui and Hinterland – River Training Works for Upper River Indus;
- Contract ST78/99 Formation, Road and Drains in Areas 4C and 38A of Sha Tin New Town Stage II
- Contract NL10/2000 Tung Chung Development Phase 2B

BEAM Plus Project (Environmental Monitoring and Audit)

- Proposed Composite Development on N.K.I.L. 6309 at No. 3 Chun Yan Street, Wong Tai Sin, Kowloon
- Proposed Residential Tower at 2A, Seymour Road, Hong Kong
- Construction of Public Rental Housing Development at Kai Tak Site 1A
- Demolition Work on No 8-12 Ha Heung Road
- The construction of Hong Kong Academy (International School) in Sai Kung
- Renovation and Revitalization of an Existing 8-storey Industrial Building, 13-15 Shing Wan Road, Tai Wai, Shatin, N.T., Hong Kong
- Pak Shek Kok 186 and 188 Development
- Foundation for Home Ownership Scheme Developments at Ching Hong Road, Cheung Ching, Tsing Yi; and Sha Tsui Road, Ex-Tai Wo Hau Factory Estate, Tsuen Wan; and Hoarding Works for HOS Development at Wang Yip Street West, Tung Tau, Yuen Long
- Foundation for Public Rental Housing Development at Shatin Area 52 Phase 3 and 4
- Foundation for Public Housing Development at Shatin Area 52 Phase 2
- Design & Construction of Fire Service Training School Cum Driving Training School, Pak Shing Kok, Area 78, Tseung Kwan O
- Substructure Works for Proposed Development at 11 – 29 Davis Street, Hong Kong
- Substructure Works for Proposed Development at Nos. 186 – 198 Fuk Wing Street, Kowloon
- Substructure Works at Nos. 62-76 Main Street, Ap Lei Chau
- Proposed Development at 5 Fei Ngo Shan Road, Hong Kong
- Proposed Residential Development at 11-33 Li Tak Street, Tai Kok Tsui, Kowloon
- Proposed Residential Development at Austin Station Site D at K.I.L. 1129
- Proposed Residential Development at T.P.T.L. 200, Pak Shek Kok, Tai Po, N.T.
- Substructure Works for Proposal Development at No. 68 Boundary Street, Kowloon

Electrical and Mechanical Services Department (EMSD)

- Energy Survey for a territory-wide energy benchmarking feasibility study

KOWLOON CANTON RAILWAY CORPORATION (KCRC)

- KCRC Spurline Extensions: Noise Mitigation Assessment & Design at Sheung Shui Station

Company Profile and Statement of Qualification

- KCRC East Rail Extensions: Contract HCC-300 East Tsim Sha Tsui Station Development
- KCRC East Rail Extensions: Contract HCC-302 Pedestrian Subway Development
- KCRC Ma On Shan Rail: Contract TCC-200 Tai Wai to Shek Mun
- KCRC Ma On Shan Rail: Contract TCC-300 Shek Mun to Lee On
- KCRC West Rail: Contract CC-402 Yen Chow Street Station Development
- KCRC West Rail: Contract CC-601 West Rail Depot Development
- KCRC West Rail: Contract CC-602 Kam Sheung Road Station Development
- KCRC West Rail: Contract CC-300 Tsuen Wan Station Development
- KCRC East Rail: Impact Evaluation along alignment at Tai Po/Fanling
- KCRC Light Rail: Tai Tong Station
- KCRC Light Rail: Kin Sang Station
- KCRC Light Rail: Ming Kum Station
- KCRC Light Rail: Technical Institute Station
- KCRC Light Rail: Hang Mei Tsuen Station
- KCRC Light Rail: Ping Shan Station
- KCRC Light Rail: Shek Pai Station
- KCRC Light Rail: Choy Yee Bridge Station
- KCRC Light Rail: Hung Shui Kiu Station
- KCRC Light Rail: Siu Hei Station
- KCRC Light Rail: Tuen Mun Station
- KCRC Light Rail: Tong Fong Station
- KCRC Light Rail: San Shek Wan Station
- KCRC Light Rail: Tai Hing North Station
- KCRC Light Rail: LRT Depot
- KCRC Light Rail: Siu Hong Station
- KCRC Light Rail: Ngai Wai Station
- KCRC Light Rail: Tin King Station
- KCRC Light Rail: Tsing Shan Tsuen Station
- KCRC Light Rail: Hung Shui Kiu Station
- KCRC Light Rail: Tin King Station Platform II
- KCRC Light Rail: San Wai Station
- KCRC Light Rail: Chestwood Station
- KCRC Light Rail: Tin Shui Station
- KCRC Light Rail: Affluence Station
- KCRC Light Rail: Tai Hing South Station
- KCRC Light Rail: Fung Nin Road Station

Metro Transit Railway Corporation (MTRC)

- MTRC2007-0003 Noise Mitigation Measures at Wo Liu Hang, Fo Tan
- Airport Railway Kowloon Station Development Package 7
- MTRC Contract 506A Mei Foo Interchange
- MTRC Contract 681 Quarry Bay Congestion Relief Works – Trackwork
- MTRC Contract 680 Quarry Bay Relief Work (QBR)
- MTRC Contract 601 Hang Hau MTR Station

Private Sector - Highlights of Selective Projects

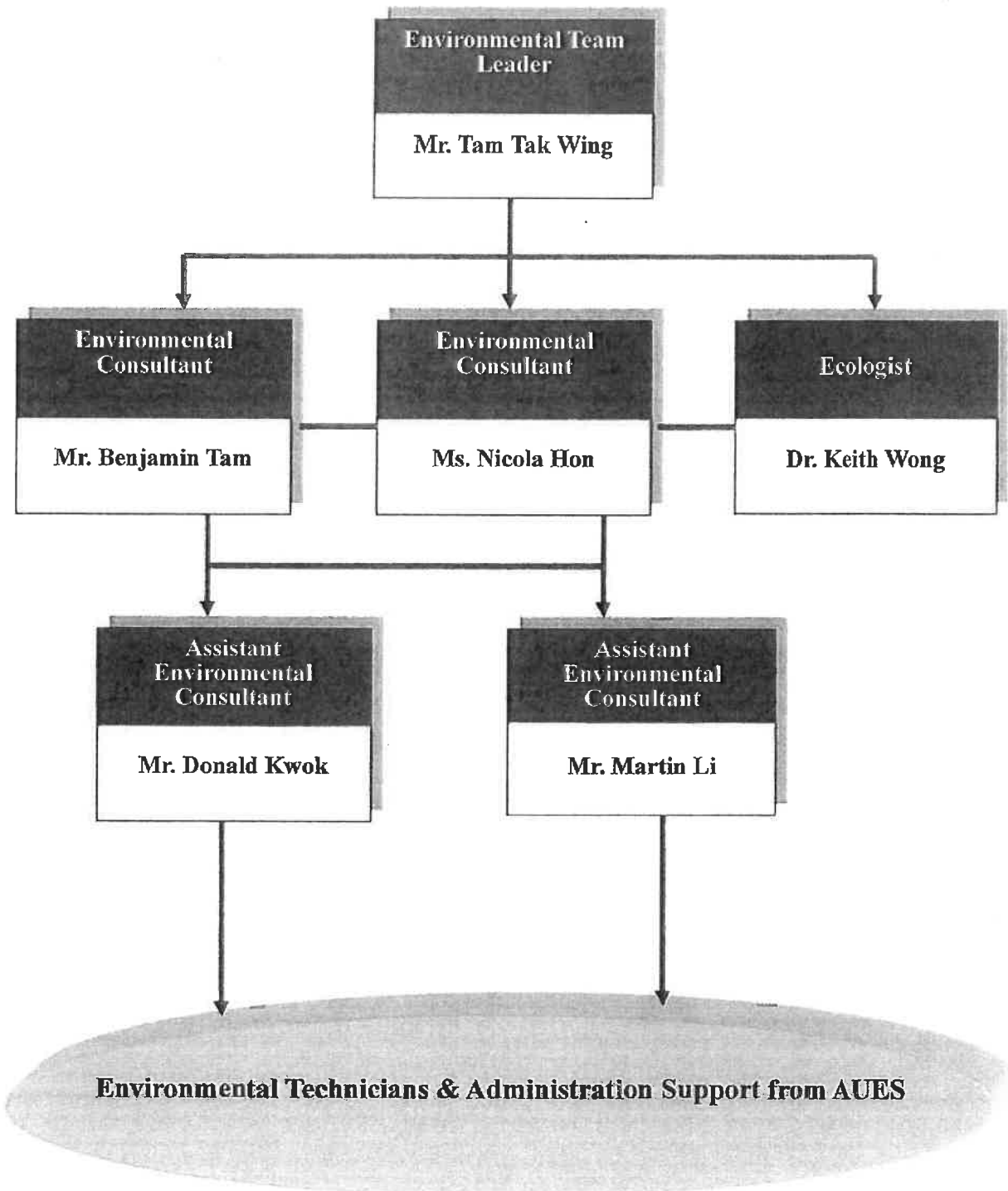
- Proposed Residential and Commercial Development at NKIL 6309, 3 Chun Yan Street, Wong Tai Sin, Kowloon
- Hong Kong Disneyland Resort Project Contract SP-1
- Environmental Audit for SENT Landfill, Green Valley Landfill Ltd
- Site Remediation for a Petrol Station at Aberdeen, ExxonMobil Hong Kong Limited
- Sediment quality assessment for Terminal 8, Modern Terminals Ltd
- Sediment quality assessment for Terminal 1, 2 and 5, Modern Terminals Ltd

Company Profile and Statement of Qualification

- Marine Water Sampling and Sediment Service at Ho Chung River, Pak Kong River, Sai Kung River and Kai Tak Channel
- Remediation Monitoring for a CDA Development at NKMLs 13 to 16, 22 & 23 on Lai Chi Kok Road at Cheung Sha Wan
- Slope Stabilisation Work at Tsing Yi, Kin Kei
- Site Investigation for Bamboo Garden
- Development of ISO 14001 Environmental Management System (EMS) for a Jeweller with Facilities both in Hong Kong and in Mainland China
- Indoor Air Quality (IAQ) Assessment for a Chemical Facility in Shenzhen, China
- Development of a Air Scrubber for an Electroplating Facility, QPL Limited
- EM&A Program for a Private Housing Development at Tai Kok Tsui, Kowloon
- Environmental Impact Assessment (EIA) for a School Improvement Project at Tai Hang, HK Island
- Environmental Impact Assessment (EIA) for a School Improvement Project at Tin Shui Wai, NT
- Construction Noise Assessment for a Private Housing Development at IL 8886, 8B and 10 Tai Hang Road, Hong Kong
- Construction Noise Assessment for a Private Housing Development at Man Tung Road, Tung Chung, Lantau
- Construction Noise Assessment for Tung Chung Station Development Package I, Tung Chung, Lantau
- Construction Noise Assessment for a Development Project at Lai Chi Kok, Paul Y Foundation
- Construction Noise Assessment for a Development Project at Ma On Shan, Paul Y Foundation
- Construction Noise Assessment for a Development Project at Central, Paul Y Foundation

** A full list of project references for the private sector is available for information upon request.

Organization Chart of the Environmental Team



Name: Tam Tak Wing
Current Position: Managing Director
Years of Experience: 35
Project Position: Environmental Team Leader

Academic Qualification:

- 2000 Certificate of Competence in Ionising Radiation Protection – Occupational Safety & Health Council
- 1999 Certificate in Construction Safety Supervisor Course – Construction Industry Training Authority
- 1994 Quality System Audit Course – The National Association of Testing Authorities, Australia
- 1983 Certificate in Soil and Rock Identification – Hong Kong Polytechnic (Civil and Structural Engineering Department)
- 1978 School Certificate – Lee Kau Yan Memorial Secondary School

Professional Registration and Affiliations:

- MHKIEIA, Associate Member of Hong Kong Institute of Environmental Impact Assessment, 2009

Career History:

ACTION-UNITED ENVIRONMENTAL SERVICES & CONSULTING Managing Director	2000 – Present
GREEN VALLEY LANDFILL LIMIT (SENT LANDFILL) QA/QC Manager	1999 – 2000
WOODWARD-CLYDE INTERNATIONAL (HK) LTD Land Contamination Specialist / Senior Project Supervisor	1993 – 1999
GAMMON CONSTRUCTION LIMITED Laboratory Manager	1978 – 1993

Synopsis:

Mr. Tam has over 25 years of hands-on experiences in site remediation, civil engineering, land contamination assessments, environmental management, environmental monitoring and audit (EM&A), construction QA/QC and laboratory management. He has been involved in many land contamination assessments and site remediation projects in US and SE Asia including Mainland China, Hong Kong, Korea, Malaysia and Taiwan.

In recent year, Mr. Tam has extensive experiences in designing and implementing both long-term and short-term EM&A programs for the government, multi-disciplinary infrastructure developments, large-scale construction projects, public utilities, education institutions, industrial facilities, and commercial properties. He also responsible for many large laboratory testing contracts for private sector clients, Public Works Department, Hong Kong Housing Authority and internal work for private clients.

Mr. Tam has more than 6 years experience working in SENT Landfill. He was on a secondment for several years and joined Green Valley Ltd as the Construction QA/QC Manager. Mr. Tam is therefore very well familiar with the landfill construction and operation issues.

Mr. Tam is specialized and has extensive experiences in the areas of land contamination assessment,

site remediation and decontamination, and other related issues. He was the contaminated assessment team leader for the Penny's Bay Site Investigation Work in which over 300 of boreholes were investigated and 35 groundwater monitoring wells were installed within 6 months.

In addition, Mr. Tam served as the Land Contamination Specialist for the KCRC East Rail Extension Projects and managed the site remediation at Wing On Plaza and further contamination assessment at Middle Road Children's Playground. He oversaw the entire implementation of the site remediation program and liaised with the government authority.

In addition, Mr Tam is experienced in management and quality assurance for civil and building projects. The construction work includes: foundation, site formation, building structural, slope stabilisation and site investigation works.

Selected Project Experiences (EM&A)

- Environmental Monitoring and Audit for KCRC East Rail Extensions Hom Hom to Tsim Sha Tsui Contract No. HCC300 & HCC302, (2001 – 2005)
- Environmental Monitoring and Audit for KCRC East Rail Extension Ma On Shan Rail Contract No. TCC200 & TCC300, (2000. – 2005)
- Environmental Monitoring and Audit for DSD Flood Protection Works for Chuk Yuen Tsuen and Ha Sun Wai Contract No. DC/99/09, 2000.
- Environmental Monitoring and Audit for CED Public Barging Point at Sai Ying Pun and Quarry Bay. CV/98/14 & CV/98/15, 1999.
- Environmental Monitoring and Audit for Pok Oi Flyover Remaining Work, 1999.
- Environmental Monitoring and Audit for KCRC West Rail CC-602 Kam Tin Station, 1999.
- Equipment Noise Measurements for I-P Foundations Co. Ltd, 1999.
- Environmental Monitoring for the Operation Phase of the Route 3 (Tai Lam Tunnel & Yuen Long Approach), Hong Kong, 1998.
- Environmental Monitoring and Audit for the South Tsing Yi Marine Borrow Dumping Area for the Route 3 (Country Park Section) for the Route 3 Contractors Consortium, Hong Kong, 1998.
- Environmental Monitoring and Audit for the Yuen Long Pok Oi Flyover, Hong Kong, 1998.
- Environmental Monitoring and Audit for the Construction Phase of the Route 3 (Tai Lam Tunnel & Yuen Long Approach) for the Route 3 Contractors Consortium, Hong Kong, 1998.
- Toxic Air Monitoring for Hong Kong Environmental Protection Department, 1997.
- Environmental Monitoring and Audit for the Construction Phase of the North Lantau Refuse Transfer Station (NLRTS) for Ecoserve Ltd, Hong Kong, 1996.
- Environmental Monitoring and Audit for the Construction Phase of the West Kowloon Refuse Transfer Station (WKRTS) for the South China – WMI Transfer Ltd, Hong Kong, 1996.
- Environmental Monitoring and Audit for Public Barging Point at Sai Ying Pun and Quarry Bay. CV/98/14 & CV/98/15, 1999.
- Environmental Monitoring and Audit for Pok Oi Flyover Remaining Work, 1999.
- Environmental Monitoring and Audit for West Rail CC-602 Kam Tin Station, 1999.
- Environmental Monitoring and Audit for SEND Landfill, (1995 – 1997)
- DSD Contract No. DC/2002/12 – Rural Drainage Rehabilitation Scheme, Stage I, Ph. 2 Rehabilitation Works at Ping Yuen River (2003 - 2005)
- CED Contract No. CV/2000/09 Infrastructure for Penny's Bay Development Contract 1 (2001 – 2005)
- Contract No. CV/2004/07 - Drainage Rehabilitation Works at Sha Po Tsuen Stream, Yuen Long (2004 – 2007)
- Contract DC/2004/08 Peng Chau Sewage Treatment Works Upgrade (2005 – 2008)
- CV/2004/17 – Village Flood Protection Works For Sheung Cheung Wai, Phase 2 (2005 – 2008)

- DE/2002/12 Siu Ho Wan STP Upgrade – construction phase and operational phase (2005 – 2011)
- CE16/2001 Drainage Improvement in Tuen Mun (2005 – 2007)
- DC/2005/02 Construction of Sewers, Rising Mains and Sewage Pumping Station at Kam Tin, Nam Sang Wai and Au Tau in Yuen Long (2006 – 2010)
- Contract No. DEMP 06/09 Miscellaneous Enhancement Works for Shatin Sewage Treatment Works – Stage III Extension (2006 – 2007)
- CEDD Contract No. CV/2005/13 – Greening Works in Tsim Sha Tsui and Central (2006 – 2007)
- Contract No. TP/2006/01 – Remaining Engineering Infrastructure Works of Pak Shek Kok Development Package 2C (2007 – 2009)
- DSD Contract DC/2006/02 – Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvement Works Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai (2007 – 2009)
- DSD Contract DC/2007/02 - Drainage Improvement Works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai Fanling (ETL, 2008 – 2011)
- CEDD Contract No. TP/2007/01 – Remaining Engineering Infrastructure Works of Pak Shek Kok Development Package 2B (ETL, 2007 – 2011)
- CEDD Contract No. CV/2006/01 – Ping Ha Road Improvement Works (Ha Tsuen Section) (ETL, 2008 – 2011)
- CEDD Contract No. TP/2007/02 – Tai Po Development Formation and Engineering Infrastructure Works for Cheung Shue Tan, Tai Po Mei and Adjacent Areas (ETL, 2008 – 2011)
- DSD Contract No. DC/2007/17 - Drainage Improvement in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tsang Tan Chung Tsuen, Tuen Mun (ETL, 2008 - 2011)
- DSD Contract DC/2007/08 – Urban Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk Pin and Lin Ma Hang (ETL, 2008 – Present)
- Contract No. DC/2007/22 Decking of Jordan Valley Nullah in Kwun Tong, Flower Market Road Nullah in Mong Kok and Tonkin Street Nullah in Sham Shui Po (2008)
- Contract No. DC/2007/21 Construction of Sha Tin Sewage Treatment Works Stage III Extension Final Phase (ETL, 2008 - 2010)
- DSD Contract No. DE/2007/04 Supply and Installation of Electrical and Mechanical Equipment for Odour Control Facilities at Inlet Works of Shatin Sewage Treatment Works (2008)
- Contract No. HY/2007/08 – Retrofitting of Noise Barriers on Tsing Tsuen Bridge at Tsing Yi and Tsuen Wan Approaches (ETL, 2008 - 2011)
- DSD Contract No. DE/2007/08 – Supply and Installation of E&M Equipment for Sha Tin Sewage Treatment Works Stage III Extension - Modification Works to Aeration Tanks No. 1-8 & Final Sedimentation Tanks No. 1-16 and Provision of Odour Control Systems for Various Facilities of Sewage Treatment Works (ETL, 2008 -2011)
- Agreement No. CE 14/2007 (DS) – Upgrading of Mui Wo Village Sewerage Phase 2 and Mui Wo Sewage Treatment Works Investigation, Design and Construction (2008)
- DSD Contract DE/2005/05 Supply and Installation of E&M Equipments for Nam Sang Wai, Sha Po and Kam Tin Sewage Pumping Stations (2008)
- DC/2007/01 - Drainage Improvement Works in Ki Lun Tsuen, Kwu Tung, Ma Tso Lung and Sha Ling (2009)
- Asia-America Gateway (AAG) Cable Network, South Lantau (2009)
- Royal Hong Kong Yacht Club - Proposed Reclamation for Hardstanding, Middle Island, Hong Kong (2009)
- CEDD Contract No. ST/2008/02 Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha, Phase 1 (ETL, 2009 –2012)
- Contract CV/2008/03 - Ping Ha Road Improvement (Ha Tsuen Section) Works - Remaining Section (ETL, 2009 – 2013)

- DSD Contract No. DE/2009/02 – Harbour Area Treatment Scheme Stage 2A - Provision of Covers and Deodourisation Facilities to the Existing Sedimentation Tanks at Stonecutters Island Sewage Treatment Works (ETL, 2009 – 2012)
- DSD Contract No. DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works (ETL, 2010 – 2011)
- DSD Contract No. DC/2009/08 – Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station (ETL, 2009 – 2014)
- DSD Contract No. DC/2009/13 – Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan (ETL, 2010 – Present)
- DSD Contract No. DC/2009/26 Provision of Cover to Primary Sedimentation Tanks at ShaTin Sewerage Treatment Works (ETL, 2010 – 2011)
- DSD Contract No DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po (ETL, 2010 – present)
- DSD Contract No.: DC/2009/14 - North District and Tolo Harbour Regional Sewerage – Upgrading of Sewage Pumping Stations and Trunk Sewers (ETL, 2011 – present)
- DSD Contract DC/2010/02 - Drainage Improvement in Shuen Wan and Shek Wu Wai (ETL, 2011 – present)
- DSD Contract No. DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2 (ETL, 2012 – present)
- Contract No. DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo (ETL, 2012 – present)
- CEDD Contract No. TP/2011/03 - Remaining Engineering Infrastructure Works for Pak Shek Kok Development – Stage I Improvement Works to Public Transport Interchange (ETL, 2012 – present)
- DSD Contract No. DC/2011/04 – Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate (ETL, 2011 – present)
- Contract No. DC/2011/06 – Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District (ETL, 2012 – present)
- Contract No. YL/2012/01 – Widening of Tin Ha Road and Tan Kwai Tsuen Road (ETL, 2012 – present)
- Contract No. HY/2011/13 – Improvement to Pok Oi Interchange (ETL, 2013 – present)
- Contract No. DC/2013/01 Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase 1 and Sewerage in Nam Wa Po and Wai Tau ((ETL, 2013 – present))
- CEDD Contract CV/2013/03 - Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 5 (ETL, 2013 – present)
- DSD Contract No.: DC/2013/04 - Outlying Islands Sewerage Stage 2 (ETL, 2014 – present)
- Contract No. DC/2013/03 - Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East (2014 – present)
- WSD Contract No. 1/WSD/13 - Improvement of Fresh Water Supply to Cheung Chau (ETL, 2013 – present)
- MTRC6593-13C Wan Chai Station Lee Tung Street Subway (ETL, 2014 – present)
- Contract No. HY/2013/12 Tuen Mun - Chek Lap Kok Link - Northern Connection Toll Plaza and Associated Works (ETL, 2014 – present)
- Highways Contract No. CM 1341-01 - Baseline Noise Monitoring at Po Toi O

Name: Tam Kok Fung, Benjamin

Current Position: Environmental Consultant

Years of Experience: 10 years

Academic Qualification:

- M.Sc. in Environmental Management and Engineering, , The Hong Kong Polytechnic University
- B.Sc. (Hon) in Environmental and Occupational Safety & Health, The Hong Kong Polytechnic University
- Higher Diploma in Civil Engineering, The Hong Kong Polytechnic University

Career History:

Environmental Consultant, Action-United Environmental Services & Consulting	Aug 2007 - Present
Project Supervisor, Action-United Environmental Services & Consulting	2005 - 2007
Assistant Project Supervisor, Action-United Environmental Services & Consulting (Part time)	2003 - 2005

Professional Registration and Affiliations:

MHKIOE, Member of the Hong Kong Institute of Environmentalists, 2015

Synopsis:

Ben Tam has a civil engineering, environmental management background and he has been working on the civil engineering and environmental related projects since 2003. Mr. Tam has hand-on and extensive experiences in designing and managing long-term or short-term EM&A programs for the government, multi-disciplinary infrastructure developments, large-scale construction projects, public utilities, industrial facilities, and commercial properties. In addition, Ben Tam has knowledge of civil engineering field such as foundation, site formation, slope stabilisation and site investigation works.

In the past 10 year of EM&A experiences, he has responsible on-site measurement including the water quality, air quality and construction noise monitoring. Besides, Mr. Tam is receiving formal EM&A training and he is well familiar with environmental monitoring standards and procedures. So, he is full understood the onsite measurement requirements and criteria. Currently, Mr. Tam duties are included managing the technical part of the project, such as equipment management and training, data analysis and permit application.

Furthermore, Mr. Tam has extensive experiences in land contamination assessment including site investigation, site remediation and other related issues. In the past few years Mr. Tam has started to assist the contractors to running the BEAM project to perform environmental site inspection, auditing and monitoring, environmental and waste management plan preparation. Therefore he has achieved a measure of knowledge in BEAM's building requirement.

SELECTED PROJECT EXPERIENCES IN ENVIRONMENTAL MONITORING & AUDIT (EM&A)

- KCRC East Rail Extension Contract HCC-300 and HCC-302 Tsim Sha Tsui East Station Development, Gammon-Nishimatsu Joint Venture
- Site Effluent Quality Assessment Program for Shui On Building Contractors Co. Ltd.
- DSD Contract DC/2000/08 Village Flood Protection Works for Wang Chau, Mai Po Lo Wai and Mai Po San Tsuen and Drainage Improvement Works at Tan Kwai Tsuen

- DSD Contract DC/2002/12 River Rural Drainage Rehabilitation Scheme, Stage 1, Phase 2 Works at Ping Yuen River
- DSD Contract No. DE/2002/12 Upgrading of Siu Ho Wan STP – UV Disinfection Works
- CEDD Contract YL56/03 Main Drainage Channel for Yuen Long and Kam Tin Shan Ha Tsuen to Lam Hau Tsuen Section
- HyD Contract HY/2003/20 Noise Barriers on Fanling Highway Near Choi Yuen Estate and Fanling Centre
- CEDD Contract CV/2004/07 Drainage Rehabilitation Works at Sha Po Tsuen Stream, Yuen Long
- CEDD Contract CV/2004/17 Village Flood Protection Works for Sheung Cheung Wai, Phase 2
- HyD Contract No. HY/2003/20 Drainage Improvement in East Kowloon
- DSD Contract DC/2005/02 Construction of Sewers, Rising Mains & Sewage Pumping Station at Kam Tin, Nam Sang Wai and Au Tau in Yuen Long
- CEDD Contract No. TP/2006/01 – Remaining Engineering Infrastructure Works of Pak Shek Kok Development Package 2C
- CEDD Contract No.: CV/2006/01 Ping Ha Road Improvement Works – Ha Tsuen Section
- DSD Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai
- DSD Contract No. DEMP 06/08 Scum Removal System at Inlet Distribution Channels of Final Sedimentations for Shatin Sewage Treatment Works – Stage III Extension
- DSD Contract No. DEMP 06/09 Miscellaneous Enhancement Works for Shatin Sewage Treatment Works – Stage III Extension
- CEDD Contract No. TP/2007/01 – Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2B
- CEDD Contract No. ST/2008/02 - Ma On Shan Development - Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha Phase 1
- CEDD Contract No. CV/2008/03 Ping Ha Road Improvement Works – Ha Tsuen Section – Remaining Works
- DSD Contract No. DE/2009/02 – Harbour Area Treatment Scheme Stage 2A - Provision of Covers and Deodourisation Facilities to the Existing Sedimentation Tanks at Stonecutters Island Sewage Treatment Works
- DSD Contract No. DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works
- DSD Contract No DC/2009/08 – Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station
- DSD Contract No. DC/2009/13 – Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan
- DSD Contract No. DC/2009/26 Provision of Cover to Primary Sedimentation Tanks at ShaTin Sewerage Treatment Works
- Contract No. HY/2009/15– Central – Wan Chai Bypass – Tunnel
- DSD Contract No DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po
- CEDD Contract No. TP/2011/03 - Remaining Engineering Infrastructure Works for Pak Shek Kok Development – Stage I Improvement Works to Public Transport Interchange
- Highways Contract No. HY/2011/13 – Improvement to Pok Oi Interchange
- CEDD Contract No. YL/2012/01 – Widening of Tin Ha Road and Tan Kwai Tsuen Road
- Contract No. DC/2013/01 Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase 1 and Sewerage in Nam Wa Po and Wai Tau

- CEDD Contract No. CV/2013/03 Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works
- DSD Contract No.: DC/2013/04 - Outlying Islands Sewerage Stage 2
- Contract No. DC/2013/03 - Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East
- WSD Contract No. 1/WSD/13 - Improvement of Fresh Water Supply to Cheung Chau
- Contract No. DC/2009/21 - Provision of Interception Facilities at Jordon Valley Box Culvert
- Contract No. HY/2009/15 – Central – Wan Chai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section)

Name: Hon Siu Chong, Nicola
Current Position: Environmental Consultant
Years of Experience: 7 years
Project Position: Environmental Consultant

Academic Qualification:

- M.Sc. in Environmental Engineering, HKUST, 2008
- B.Sc.(Honours) in Environmental Science, The University of Nottingham, 2006

Career History:

Environmental Consultant, Action-United Environmental Services & Consulting Dec 2008 - Present
Assistant Programme Officer, HKPU Sep 2008 – Nov 2008
Program Assistant, the Institute for the Environment, HKUST Jul 2007 – Jul 2008

Synopsis:

Miss Hon has environmental science and engineering background and she currently works as an environmental consultant in AUES. She responsible to assist the environmental team leader to perform environmental site inspection, auditing, monitoring and assessment works; she also prepare environmental monthly report the finding with recommendation for corrective actions. Since Miss Hon joining Action-Unit Environmental Service and Consulting, she received formal EM&A training and so is well familiar with environmental quality criteria and requirements or and other environmental issues in relation to construction work impact.

Based on knowledge and education received, she has enough effective to identify potential hazards to the environment in the construction site; keep follow the environmental management system; assist clients to review the relevant environmental documents in tendering stage for submission to relevant parties as comply with the statutory and contract requirements

Selected Project Experiences (Environmental Monitoring & Audit)

- DSD Contract DC/2005/02 - Construction of Sewers, Rising Mains & Sewage Pumping Station at Kam Tin, Nam Sang Wai and Au Tau in Yuen Long
- CEDD Contract No.: CV/2006/01 - Ping Ha Road Improvement Works – Ha Tsuen Section
- CEDD Contract No. TP/2006/01 - Remaining Engineering Infrastructure Works of Pak Shek Kok Development Package 2C
- DSD Contract No. DC/2006/02 - Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai
- DSD Contract No. DEMP 06/08 - Scum Removal System at Inlet Distribution Channels of Final Sedimentations for Shatin Sewage Treatment Works – Stage III Extension
- DSD Contract No. DEMP 06/09 - Miscellaneous Enhancement Works for Shatin Sewage Treatment Works – Stage III Extension
- CEDD Contract No. TP/2007/01 - Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2B
- DSD Contract DC/2007/06 - River Improvement Works in Upper Lam Tsuen River, Sha Shan River and Upper Tai Po River
- DSD Contract No. DC/2007/08 - Urban Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk and Lin Ma Hang

- DSD Contract No. DC2007/17 - Drainage Improvement in Cheung Po, Ma On Kong, Yuen Kong San Tsuen and Tin Sam Tsuen of Yuen Long District and Sewerage at Tsang Tan Chung Tsuen, Tuen Mun
- CEDD Contract No. TW/2008/01 - Widening of Yeung Uk Road between Tai Ho Road and Ma Tau Pa Road, Tsuen Wan
- CEDD Contract No. ST/2008/02 - Ma On Shan Development - Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha Phase 1
- CEDD Contract No. CV/2008/03 - Ping Ha Road Improvement Works – Ha Tsuen Section – Remaining Works
- DSD Contract No. DE/2009/02 - Harbour Area Treatment Scheme Stage 2A - Provision of Covers and Deodourisation Facilities to the Existing Sedimentation Tanks at Stonecutters Island Sewage Treatment Works
- DSD Contract No. DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works
- DSD Contract No DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po
- DSD Contract No DC/2009/08 - Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station
- DSD Contract No. DC/2009/13 - Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan
- DSD Contract No. DC/2009/26 - Provision of Cover to Primary Sedimentation Tanks at ShaTin Sewerage Treatment Works
- DSD Contract No. DC/2010/02 - Drainage Improvement in Shuen Wan and Shek Wu Wai
- DSD Contract No. DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2
- DSD Contract No. DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo
- DSD Contract No. DC/2011/04 - Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate
- Highways Contract No. HY/2011/13 - Improvement to Pok Oi Interchange
- CEDD Contract No. CV/2012/04 - Improvement Works to the Public Pier at Trio Beach, Sai Kung
- DSD Contract No. DC/2013/01 - Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase 1 and Sewerage in Nam Wa Po and Wai Tau
- CEDD Contract No. CV/2013/03 - Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 5
- DSD Contract No.: DC/2013/04 - Outlying Islands Sewerage Stage 2
- DSD Contract No. DC/2013/03 - Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East
- WSD Contract No. 1/WSD/13 - Improvement of Fresh Water Supply to Cheung Chau
- Contract No. HY/2013/12 Tuen Mun - Chek Lap Kok Link - Northern Connection Toll Plaza and Associated Works
- MTRC Contract No. MTRC6593-13C – Wan Chai Station Lee Tung Street Subway

Name: Kwok Ka Ho, Donald
Current Position: Assistant Environmental Consultant
Years of Experience: 2 years
Project Position: Assistant Environmental Consultant

Academic Qualification:

- M.Sc. in Environmental Management & Engineering, The Hong Kong Polytechnic University, (To be completed in 2015)
- B.Sc.(Honours) in Environmental Management and Planning, Glasgow Caledonian University, UK, 2012

Career History:

Assistant Environmental Consultant, Action-United Environmental Services & Consulting Sep 2013 – Present
Recycling Assistant (part-time placement), DRCET Glasgow Aug 2010 – Aug 2011

Synopsis:

Mr. Kwok has environmental management and planning background and he currently works as an assistant environmental consultant in AUES. He responsible to assist the environmental team leader and environmental consultant to perform environmental site inspection, auditing, monitoring and assessment works; he also prepare environmental monthly report the finding with recommendation for corrective actions. Formal EM&A training was conducted, since Mr. Kwok joining AUES and he is well familiar with environmental quality criteria and requirements or and other environmental issues in relation to construction work impact. Furthermore, Mr. Kwok received technical training on noise and air quality monitoring and water sampling, therefore he has the knowledge of field work monitoring procedure.

With the knowledge of environmental science and management, he is capable to identify potential hazards and impacts to the environment in the construction site. Mr. Kwok is also able to keep follow the environmental management system and assist clients to maintain and improve the environmental performance and management in the construction site as comply with the statutory and contract requirements

Selected Project Experiences (EM&A)

- DSD Contract DC/2007/06 – River Improvement Works in Upper Lam Tsuen River, Sha Shan River and Upper Tai Po River
- DSD Contract No. DC/2009/08 – Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station
- DSD Contract No. DC/2010/10 – Sewerage in Ping Kong, Fu Tei Pai and Tai Wo
- DSD Contract No. DC/2011/06 – Reprovisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District
- Highways Contract No. HY/2011/13 -- Improvement to Pok Oi Interchange
- CEDD Contract No. YL/2012/01 – Widening of Tin Ha Road and Tan Kwai Tsuen Road
- DSD Contract No. DC/2013/01 – Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase I and Sewerage in Nam Wa Po and Wai Tau
- CEDD Contract No. CV/2013/03 – Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 5
- DSD Contract No. DC/2013/03 – Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East

- DSD Contract No. DC/2013/04 – Outlying Islands Sewerage Stage 2 - Lamma Village Sewerage Phase 2, Package 1

Name: Li Mang Ting, Martin
Current Position: Assistant Environmental Consultant
Years of Experience: 2 year
Project Position: Assistant Environmental Consultant

Academic Qualification:

- M.Sc. in Environmental Management, The University of Hong Kong, (To be completed in 2015)
- B.Sc.(Honours) in Environmental Science, Plymouth University, 2013

Career History:

Assistant Environmental Consultant, Action-United Environmental Services & Consulting Sep 2013 - Present

Synopsis:

Mr. Li has environmental science and management background and he currently works as an assistant environmental consultant in AUES. He is responsible to assist the environmental team leader to perform environmental site inspection, auditing, monitoring and assessment works; he also prepare environmental monthly report the finding with recommendation for corrective actions. Since Mr. Li joining Action-Unit Environmental Service and Consulting, he received formal EM&A training and so is well familiar with environmental quality criteria and requirements or and other environmental issues in relation to construction work impact.

With the knowledge of environmental science and management, he is capable to identify potential risks and impacts from the construction activities to the environment. He is also able to keep follow the environmental management system and assist the clients to review the relevant environmental documents to comply with the statutory and contract requirements.

Selected Project Experiences (EM&A)

- DSD Contract No DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po
- DSD Contract No. DC/2009/13 – Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan
- DSD Contract No. DC/2009/14 – North District and Tolo Harbour Regional Sewerage – Upgrading of Sewage Pumping Station and Trunk Sewers
- DSD Contract No. DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2
DSD Contract No. DC/2011/04 – Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate
- CEDD Contract No. CV/2012/04 - Improvement Works to the Public Pier at Trio Beach, Sai Kung
- CEDD Contract No. CV/2013/03 Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 5
- WSD Contract No. 1/WSD/13 Improvement of Fresh Water Supply to Cheung Chau
- DSD Contract No. DC/2013/03 – Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East.
- MTRC Contract No. MTRC6593-13C – Wan Chai Station Lee Tung Street Subway

Wong Yim Wah, Keith
PhD, BSc (Hons)
Managing Director
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Professional Profile

- An Environmental Professional specializes in conservation biology, landscape ecology, restoration ecology, wetland ecology and arboriculture.
 - Has more than 20 years working experience in environmental consulting and has been involved in most of the large-scale infrastructure and development projects in Hong Kong.
 - Has extensive and practical experience in the environmental monitoring and auditing for the construction industries, and is familiar with the opportunities and constraints of the implementation of environmental mitigation strategies in different phases of a development project.
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Areas of Expertise

Ecology

- Extensive experience in designing, managing and conducting ecological studies to fulfill statutory and non-statutory requirements, including field survey, impact assessment, monitoring and audit, as well as conservation management planning
- Knowledgeable in the ecology of the vegetation/wildlife which is of conservation interest in Hong Kong, and experienced in project design and field survey to investigate their abundance and distribution including the temporal/spatial variation
- Expertise in the development and implementation of practical and cost-effective ecological mitigation measures, including constructed wetland, habitat restoration and re-provisioning of wildlife habitats.

Arboriculture

- Expertise in tree reporting including tree risk assessment, tree failure investigation, as well as tree survey and tree monitoring.
- Extensive experience in nursery management, tree transplanting, tree planting and maintenance care.
- Familiar with the standard industrial practices and work constraints and limitations in tree preservation and management, and experienced in providing expertise advice to strike the balance between tree protection and development need in a cost and time effective manner.

Environmental Impact Assessment

- Familiar with the institutional arrangement and the implementation of the Environmental Impact Assessment Ordinance in Hong Kong
- Experienced in undertaking and managing environmental studies to address sensitive ecological issues and develop mitigation strategies to alleviate the significant impact
- Familiar with the role and responsibility of the Environmental Team, as well as its administration and management to fulfill the Environmental Permit's requirement

Environmental Monitoring and Auditing

- Familiar with the monitoring and auditing requirements of different environmental aspects in an environmental management system
- Experienced in the review and development of environmental monitoring strategy to fulfill the institutional and contractual requirements
- Experienced in coordinating a team of professionals in conducting environmental monitoring

Education

1992 – 1999 Doctor of Philosophy (in ecology and conservation management). The University of Hong Kong

1989 – 1992 Bachelor of Science (Hons) in Environmental Science
The University of Hong Kong

Research/Academic Experience

2005 External Examiner of an M. Phil. Thesis for University of Western Sydney, Australia

2000 - 2003 The Open University of Hong Kong - Tutor

1997 - 1998 Terrestrial-wide Biodiversity Survey undertaken by the Department of Ecology and Biodiversity, The University of Hong Kong

1994 - 1997 Open Learning Institution – Ecology Field Course Instructor

1992 - 1998 Undertook academic research project on the Ecology and Biodiversity of Lamma Island

Professional Membership/Qualification

- Professional Member of the International Society of Arboriculture
- ISA Certified Arborist (HK-0367A)
- ISA Tree Risk Assessment Qualified

Selected Project Experiences

Agreement No. CE 57/2011 (DS) Drainage Improvement at Northern New Territories - Package A - Drainage Improvement Works in San Tin (Remaining Works) – Investigation, 2013 - ongoing – Project Ecologist: Dr Wong is the Ecologist of the project and responsible for the management of a 12-month ecological baseline survey, supervising the filed survey works, as well as undertaking the ecological impact assessment to support the EIA study for the project.

Agreement No. CE 25/2013 (DS) West Kowloon and Tsuen Wan Village Sewerage and North District Sewerage – Investigation, Design and Construction, Hong Kong, 2013 - ongoing: Dr Wong is the Project Ecologist of this drainage improvement project and responsible for the ecological impact assessment and ecological review for more than 20 villages within the Project areas in 3 Districts, and investigate and propose mitigation measures to alleviate the potential ecological impact to any sensitive ecological resources within the Study Area, in particularly the natural woodland and pristine watercourses on Tai Mo Shan.

Agreement No. CE 22/2013 (DS) Drainage Improvement Works in Yuen Long, Stage 1 – Investigation, Design and Construction, 2013 – ongoing, Project Ecologist: Dr Wong is the Ecologist of the project and responsible for the management of the ecological baseline survey, supervising the filed survey works, undertaking ecological impact assessment as part of the Environmental Review and EIA study for the project.

MTR SCL Contract 1114 – Tsz Wan Shan Pedestrian Link, 2013 – ongoing – Independent Tree Specialist. This project involves the construction of a pedestrian link to enhance the connectivity of the Tsz Wan Shan Area to Diamond Hill Station. Dr Wong is the Independent Tree Specialist of the Main Contractor and responsible for providing his expertise advice on the tree preservation/management within the Project area, preparation of incident/risk assessment report, as well as the preparation of supplementary tree felling application for the Authority approval.

MTR SIL (E) Contract No. 903 - Ocean Park Station, Wong Chuk Hang Station, Viaducts and Aberdeen Channel Bridge, 2013 - ongoing. Tree Specialist: Dr Wong is the Tree Specialist of the Main Contractor and responsible for the regularly monitoring and provide tree care advise to more than 1000 preserved trees within the project area.

Agreement No. CE 5/2011 (HY) Retrofitting of Noise Barriers on San Tin Highway – Investigation - Environmental Review 2012-2013. Project Ecologist: Dr Wong was the Ecological and Tree Specialist of the project and responsible for the design and undertake the field survey to address the project requirement as well as assess the impact to the tree located along the San Tin Highway.

Agreement No. CE 22/2012 (HY) Retrofitting of Noise Barriers on Tuen Mun Road (Town Centre and Fu Tei Sections) 2012- ongoing – Tree Specialist. The proposed noise barrier retro-fitting work will affect most of the trees within the project area and Dr Wong is the Tree Specialist of the project and responsible

for the tree survey, tree assessment, as well as the preparation of in related to the compensation planting proposal and tree felling application for the Authority approval.

Agreement No. CE 57/2011 (DS) Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate, 2012-2013. Ecological Specialist: Dr Wong was the Ecological Specialist of the project and responsible for the monitoring of the performance of the wetland plant species used in a series of Trial system with the objective to review their suitability for use in the rehabilitation project.

DSD Contract DC/2007/08 Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk Pin and Lin Ma Hang - Environmental Monitoring and Audit, 2008-2012 - Ecological Specialist: Dr Wong was the Ecological Specialist of the Environmental Team and responsible for the ecological site audit and monitoring the impact of the work to the stream wildlife

KCRC East Rail Extension - Wetland Compensation Area Ecological Monitoring and Adaptive Management Advice, 2002-2008 - Wetland Plant Ecologist: Dr Wong was the Wetland Plant Specialist of the consultant team and responsible for the vegetation monitoring and provided his expertise advice on the selection, planting and establishment of the wetland plant as well as vegetation management within the created wetland.

KCRC East Rail Extension - Sheung Shui to Lok Ma Chau Link - Wetland Creation and Management, 2002-2006 - Environmental Team Leader and Wetland Plant Ecologist: Dr Wong was the Environmental Team Leader and the Wetland Plant Specialist of the wetland creation and management project Under the KCRC East Rail Extension from Sheung Shui to Lok Ma Chau, responsible for handling any environmental issues related to daily operation of the Contractor and for the planting of a marsh to be created as part of the compensation package.

KCRC West Rail - Ecological Monitoring of Wetland, 2004-2007 - Wetland Plant Ecologist: In order to monitor the effectiveness of the created wetland in the Kamtin Area, vegetation and habitat characteristics are other ecological elements are being monitored to assess and evaluate the succession of the wetland vegetation and functions of the wetland as a whole. Dr Wong was the Wetland Plant Ecologist of the created wetland monitoring program and responsible for the vegetation monitoring and providing technical advices on managing the wetland vegetation.

Ecological Monitoring for Main Drainage Channel Projects (PWP Item Nos. 70CD and 73CD) at Northwest New Territories, 2007- 2010 - Ecological Specialist: Dr Wong was the Ecological Specialist of the project and responsible for the monitoring of the establishment of the vegetation as well as the colonisation of the wildlife in the wetlands created for the Yuen Long Bypass Floodway, during which the overall ecological health of the created wetland has been reviewed and management actions recommended.

Drainage Services Department Contract No. DC2002/06 Yuen Long Bypass Floodway – Engineering Wetland, 2005 – 2007. Wetland Ecologist: Dr Wong was the Wetland Ecologist of the project and responsible for the reviewing

and organising of the design, construction and planting and maintenance of the constructed wetland.

Agreement No. CE22/2006 (HY) Cycle Tracks Connecting North West New Territories with North New Territories, Hong Kong, CEDD 2006 - 2008: Project Ecologist. The proposed cycle track link up Kam Tin and Sheung Shui and the proposed alignment will pass through several sensitive ecological areas notably the wetland habitats at the Mai Po San Tin Fishpond and Long Valley Areas. As the Habitat and Vegetation Ecologist, he was responsible for the identifying and evaluating the ecological impact to the sensitive habitats and recommend practical and feasible mitigation measures.

Agricultural, Fisheries and Conservation Department: Preparation of Five Year Management Plan for Butterfly Conservation at Fung Yuen Valley Site of Special Scientific Interest. 2006 -2008. Habitat and Plant Specialist: Dr Wong was the Habitat and Plant Ecologist of the project and responsible to investigate the habitat preference of the butterfly within the Fung Yuen Valley and develop vegetation management and maintenance plan to preserve and enhance the ecological value of the SSSI

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