

Your Ref :
Our Ref : (CV/2013/03)/M05/150/L00035

By Hand

23 April 2013

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

Dear Sirs,

Contract No. CV/2013/03
Liantang / Heung Yuen Wai Boundary Control Point
Site Formation and Infrastructure Works - Contract 5

Proposed Environmental Team (ET) and ET Leader (EP No. EP- 404/2011)

With reference to the Environmental Permit (EP) No. EP- 404/2011 for the captioned Project, and on behalf of the Permit Holder, Civil Engineering and Development Department (CEDD), I would like to submit the proposal of Messrs. Action-United Environmental Services & Consulting (AUES) as the Environmental Team (ET) and Mr. TAM Tak-wing as the ET Leader for the Contract No. CV/2013/03 for your approval.

Enclosed please find the following particulars for your reference and consideration:

1. AUES's cover letter;
2. Company Profile of AUES (attachment 1);
3. Organization chart (attachment 2); and
4. Curriculum vitae of the key staff (attachment 3).

Should you have any queries, please contact the undersigned at 2674 2273.

Yours faithfully,
For and on behalf of
AECOM Asia Co. Ltd.



Kelvin Lee
Engineer's Representative

Encl.

c.c. CEDD/BCP - Attn: - Mr. Eric Chan (Fax No. 2714 0103) } w/e
AECOM - Attn: - Mr. Pat Lam } w/e

KL/ZLY/hw

Our Ref: TCS00670/13/300/L0007

Sang Hing Civil Contractors Co., Ltd
Rm 215A-B, 2/F, Central Services Building
Nan Fung Industrial City
18 Tin Hau Road, Tuen Mun
New Territories, Hong Kong.

Attn: Mr. P.Y. Cheng

8 April 2013
By E-mail and By Post

Dear Mr. Cheng,

**Re: Contract CV/2013/03 Liantang/ Heung Yuen Wai Boundary Control Point Site Formation
and Infrastructure Works – Contract 5
Project EM&A Submission**

Thank you for accepting our quotation of the captioned project. We herewith submit the related particulars and documents for your retention and onward submission.

1. Company Profile and Business Registration of Action United Environmental Servicing & Consulting (*Attachment 1*)
2. Organization Chart of the Environmental Team (*Attachment 2*)
3. CV of Key Staff (*Attachment 3*)

Please keep us updated for the status of EM&A work of the Project and we will commence our role of work in the agreed proposal upon your notification.

We look forward to assisting your organization in this and/or future projects. Should you have any question or require further information, please feel free to contact the undersigned at Tel: 2959-6059 or Fax: 2959-6079 or Email: twtam@fordbusiness.com.

Yours sincerely,
For and on Behalf of

Action-United Environmental Services & Consulting (AUES)



T. W. Tam
General Manager – Hong Kong

Encl

ATTACHMENT 1

**COMPANY PROFILE AND
STATEMENT OF QUALIFICATION (SOQ)**

FOR

SANG HING CIVIL CONTRACTORS Co., LTD.

BY

**ACTION-UNITED ENVIRONMENTAL SERVICES
AND CONSULTING (AUES)**

APRIL 2013

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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 Cubiueitas 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 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 APRIL 2013)

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/2011/06 – Re-provisioning of Boundary Patrol Road and Associated Security Facilities between Ping Yuen River and Pak Fu Shan and Drainage Works in North District
- DC/2011/04 – Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate
- DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo
- DC/2010/07 - Drainage Improvement Works in Pok Fu Lam Road, Mount Butler and Happy Valley
- DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2
- DC/2010/02 - Drainage Improvement in Shuen Wan and Shek Wu Wai
- DC/2009/26 Provision of Cover to Primary Sedimentation Tanks at Shatin Sewerage Treatment Works
- DC/2009/14 - North District and Tolo Harbour Regional Sewerage – Upgrading of Sewage Pumping Stations and Trunk Sewers
- DC/2009/13 – Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan
- DC/2009/08 – Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station
- DC/2009/07 - North District and Tolo Harbour Regional Sewerage Upgrading of Trunk Sewers at Ma Liu Shui, Tai Po
- DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works
- 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
- DC/2008/04 – Implement Landscape in Tsing Yi Rambler Crest Nullah
- 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
- DC/2007/21 Construction of Sha Tin Sewage Treatment Works Stage III Extension Final Phase
- CE 14/2007 (DS) – Upgrading of Mui Wo Village Sewerage Phase 2 and Mui Wo Sewage Treatment Works Investigation, Design and Construction
- DC/2007/17 Drainage Improvement Works in Cheung Po, Ma On Kong, Yuen Kong San Tsuen, New Territories
- 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
- DC/2007/08 – Urban Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk and Lin Ma Hang
- 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
- DE/2007/04 - Supply and Installation of Electrical and Mechanical Equipment for Odour Control Facilities at Inlet Works of Shatin Sewage Treatment Works
- DC/2007/02 Drainage Improvement Works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling, New Territories
- 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
- DEMP 06/08 Scum Removal System at Inlet Distribution Channels of Final Sedimentation Tanks for Shatin Sewage Treatment Works – Stage III Extension
- DEMP 06/09 Miscellaneous Enhancement Works for Shatin Sewage Treatment Works – Stage III

Company Profile and Statement of Qualification

Extension

- DC/2005/02 Construction of Sewers and Pump Station in Kam Tin, Nam Sang Wai and Au Tau
- DC/2005/08 Drainage Improvement Works at Fu Tei Au, Sheung Shui
- DE/2005/05 E&MA Installation at Nam Sang Wai, Sha Po and Kam Tin Sewerage Pumping Stations in Yuen Long
- DC/2004/05 Drainage Improvement Works in Tsuen Wan
- DC/2003/03 Drainage Maintenance & Construction in Mainland North District
- DC/2002/16 Drainage Improvement Works at Mo Fan Heung Stream and Wing Ning Wai
- CE16/2001 Drainage Improvement in Tuen Mun
- DC/2002/12 Rural Drainage Rehabilitation Scheme, Stage 1, Phase 2 Rehabilitation Works at Ping Yuen River Environmental Mitigation
- DC/2002/08 Northeast New Territories Village Sewerage Phase 2
- DC/2000/10 Tolo Harbour Sewerage of Unsewered Area Stage 1 Phase 2B
- 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
- YL 56/03 Main Drainage Channel for Yuen Long and Kam Tin Shan Ha Tsuen to Lam Hau Tsuen Section
- YL 48/99 Main Drainage Channel for Ngau Tam Mei Phase II
- DC/99/09 Village Flood Protection Works for Chuk Yuen Tsuen and Ha San Wai
- 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)
- DC/98/06 Ap Lei Chau and Pok Fu Lam Sewerage-Stage 1B
- DC/97/09 Watercourse Desilting Works in the Territory and Ancillary Works under the Land Drainage Ordinance
- DC/96/04 Sham Tseng Sewage Pumping Station

Highways Department (HyD)

- HY/2011/13 – Improvement to Pok Oi Interchange
- HY/2009/15– Central – Wan Chai Bypass – Tunnel
- HY/2007/08 Retrofitting of Noise Barriers on Tsing Tsuen Bridge at Tsing Yi and Tsuen Wan Approaches
- HY/2003/20 Noise Barrier on Fanling Highway
- HMW2/2003 Lok Ma Chau and Huanggang
- Salisbury Road Underpass and Associated Road Improvement Works
- 01/HY/2001 Public Lighting System in Kowloon and New Territories East (2002 – 2006)
- HY/2001/14 Jordan Road Bus Terminus
- HY/2000/18 Kam Tin Bypass
- HY/99/01 Pok Oi Flyover Remaining Work, New Territories
- HY/98/10 Interchange at Junction of Pok Fu Lam Road and Sassoon Road
- Pok Oi Flyover at Yuen Long, New Territories
- Tung Chung Development Phase 2B Access Road for Areas 22 and 25

Civil Engineering and Development Department (CEDD)

- CV/2012/04 - Improvement Works to the Public Pier at Trio Beach, Sai Kung
- YL/2012/01 – Widening of Tin Ha Road and Tan Kwai Tsuen Road
- TP/2011/03 - Remaining Engineering Infrastructure Works for Pak Shek Kok Development – Stage I Improvement Works to Public Transport Interchange
- CV/2011/01 – Site Formation and Infrastructural Work near Tsing Lun Road in Area 54, Tuen Mun
- CV/2008/03 - Ping Ha Road Improvement (Ha Tsuen Section) Works – Remaining Section
- ST/2008/02 - Ma On Shan Development - Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha Phase 1
- TW/2008/01 - Widening of Yeung Uk Road between Tai Ho Road and Ma Tau Pa Road, Tsuen Wan

Company Profile and Statement of Qualification

- TP/2007/02 Tai Po Development – Package 2D Formation and Engineering Infrastructure Works for Cheung Shue Tan, Tai Po Mei and Adjacent Areas
- TP/2007/01 Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2B
- CV/2006/01 Ping Ha Road Improvement Works – Ha Tsuen Section
- TP/2006/01 Remaining Engineering Infrastructure Works of Pak Shak Kok Development Package 2C
- Contract CV/2004/17 (Project) for the Village Flood Protection Works for Sheung Cheung Wai Phase 2 Works
- CV/2004/07 Drainage Rehabilitation Works at Sha Po Tsuen Stream, Yuen Long
- CV/2002/09 Tai O Development – Sheltered Boat Anchorage
- CV/2002/11 Construction of Jetty at Lung Kwu Chau
- CV/2001/15 Road and Drains in Sai Kung
- CV/2000/10 Site Investigation Work for Penny's Bay
- CV/2000/09 Penny's Bay Infrastructure Development Contract 1, Lantau Island
- CV/99/13 Reconstruction of Pak Sha Wan Public Pier at Sai Kung
- CV/98/14 Construction of Sai Ying Pun and Mui Wo Public Filling Barging Point
- 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

- 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)

- 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
- 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

Company Profile and Statement of Qualification

- 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

Electrical and Mechanical Services Department (EMSD)

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

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
- 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
- Proposed Residential Development at Austin Station Site D at K.I.L. 1129
- 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 Residential Development at T.P.T.L. 200, Pak Shek Kok, Tai Po, N.T.
- Proposed Development at 5 Fei Ngo Shan Road, Hong Kong
- Substructure Works for Proposal Development at No. 68 Boundary Street, Kowloon

KOWLOON CANTON RAILWAY CORPORATION (KCRC)

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

Company Profile and Statement of Qualification

- 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
- 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

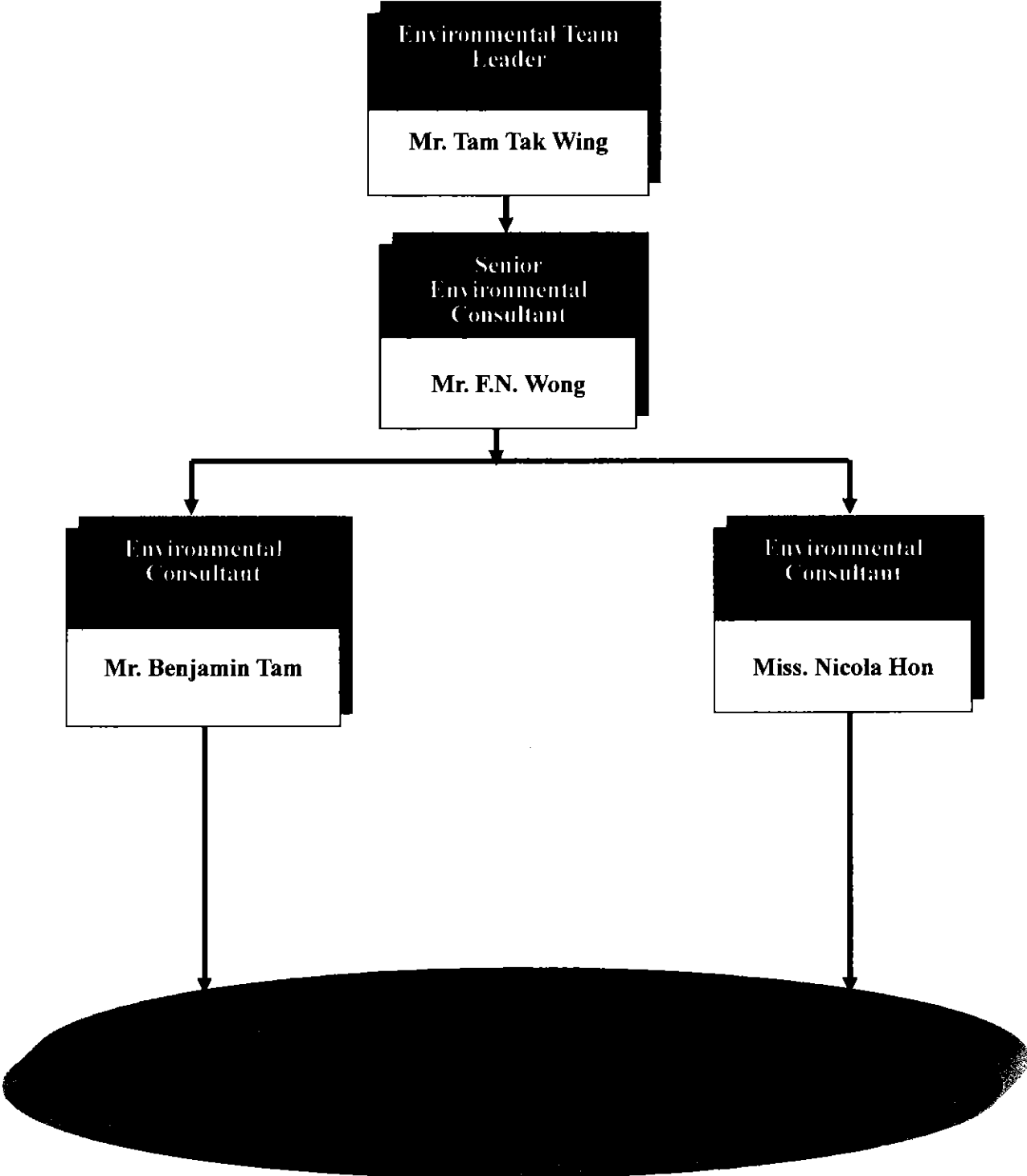
Company Profile and Statement of Qualification

- 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.

ATTACHMENT 2

Organization Chart of the Environmental Team



ATTACHMENT 3

Name: Tam Tak Wing
Current Position: Managing Director
Years of Experience: 33
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, 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 33 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.

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.

Mr. Tam has also 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.

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 1, 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 – Present)*
- *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 – Present)*
- *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 (2006 – Present)*
- *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 – Present)*
- *DSD Contract DC/2007/02 - Drainage Improvement Works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai Fanling (2007 – Present)*
- *CEDD Contract No. TP/2007/01 – Remaining Engineering Infrastructure Works of Pak Shek Kok Development Package 2B (2007 – Present)*
- *CEDD Contract No. CV/2006/01 – Ping Ha Road Improvement Works (Ha Tsuen Section) (2008 – Present)*
- *CEDD Contract No. TP/2007/02 – Tai Po Development Formation and Engineering Infrastructure Works for Cheung Shue Tan, Tai Po Mei and Adjacent Areas (2008 – Present)*
- *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 (2008 – Present)*
- *DSD Contract DC/2007/08 – Urban Drainage Improvement Works at Tai Po Tin, Ping Che, Man Uk Pin and Lin Ma Hang (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 – Present)*
- *Contract No. DC/2007/21 Construction of Sha Tin Sewage Treatment Works Stage III Extension Final Phase (2008 – Present)*

- *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 – 2009)*
- *Contract No. HY/2007/08 – Retrofitting of Noise Barriers on Tsing Tsuen Bridge at Tsing Yi and Tsuen Wan Approaches (2008 – Present)*
- *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 (2008 – Present)*
- *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 – Present)*
- *DC/2007/01 - Drainage Improvement Works in Ki Lun Tsuen, Kwu Tung, Ma Tso Lung and Sha Ling (2009 – Present)*
- *Asia-America Gateway (AAG) Cable Network, South Lantau (2009)*
- *Royal Hong Kong Yacht Club - Proposed Reclamation for Hardstanding, Middle Island, Hong Kong (2009 – Present)*
- *CEDD Contract No. ST/2008/02 Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha, Phase 1 (2009 – Present)*
- *Contract CV/2008/03 - Ping Ha Road Improvement (Ha Tsuen Section) Works - Remaining Section (2009 – Present)*
- *DSD Contract No. DC/2008/06 - Drainage Improvement Works in Pok Fu Lam, Wah Fu, Tin Wan, Wong Chuk, Hang and Seck O of South Hong Kong Island (2009 – Present)*
- *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 (2009 – Present)*
- *DSD Contract No. DE/2009/04 - Supply and Installation of Water Reclamation Facility in Shatin Treatment Works (2009 – Present)*
- *DSD Contract No. DC/2009/08 – Construction of Yuen Long South Branch Sewers and Expansion of Ha Tsuen Sewage Pumping Station (2009 – Present)*
- *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*
- *Monitoring for HK-beam requirement – Pak Shek Kok 186 and 188 Development*
- *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*

- *DSD Contract No. DC/2009/14 - North District and Tolo Harbour Regional Sewerage – Upgrading of Sewage Pumping Stations and Trunk Sewers*
- *DSD Contract 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*
- *Contract No. DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo*
- *CEDD Contract No. TP/2011/03 - Remaining Engineering Infrastructure Works for Pak Shek Kok Development – Stage I Improvement Works to Public Transport Interchange*
- *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*

Name: WONG Fu-Nam
Years of Experience: 26 years in environmental protection
Present Position: Senior Environmental Consultant

Academic & Professional Qualifications

Date	Academic and Professional Qualifications
Aug 1969	Graduation Certificate: Chemistry Department, Ji Nan University, Guangzhou, the People's Republic of China: 暨南大學化學系畢業證書
1978	Hong Kong Certificate of Education Examination: Chinese Language : A (1)
1979	Hong Kong Certificate of Education Examination: English Language (Syllabus B): C (3)
Nov 1980	Hong Kong Polytechnic: Endorsement Certificate in Sewerage and Sewage Disposal.
Nov 1980	Hong Kong Polytechnic: Certificate in Civil Engineering Laboratory Techniques.
Sep 1985	Hong Kong Polytechnic: Certificate in First Workshop on Microprocessor based Instrumentation for the Analysis of Pollutants in Wastewater.
Sep 1994	Perkin Elmer, United State of America: Graphite Furnace Atomic Absorption Spectroscopy
Nov 1994	The National Association of Testing Authority, Australia: Laboratory Management – Quality Management in Laboratory
Nov 1994	The National Association of Testing Authority, Australia: Quality Systems – Internal Quality System Audit
Nov 1995	The National Association of Testing Authority, Australia: Laboratory Management – Laboratory Assessments
Aug 2000	Hong Kong University of Science and Technology: School of Engineering Continuing and Professional Education Program - Continuing and Professional Development Course in Civil Engineering on Soil Remediation Technologies

Career History

Action-United Environmental Services and Consulting

Position: Senior Environmental Consultant

July 11-Present

Zhuhai International Economic & Technical Co-operation Corporation

Position: Environmental Officer

Feb 2009 - May 2011

Action-United Environmental Services and Consulting

Position: Senior Environmental Consultant

Feb 03 – Mar 05 & Nov 07 – Feb 09

Binnie Black & Veatch Hong Kong Limited

Position: Senior Environmental Scientist

July 2001-Feb 2003

Binnie Black & Veatch Hong Kong Limited

Position: Chemist

Feb 1997-June 2001

Swire BFI Waste Services Ltd

Position: Laboratory Manager

June 1993-Jan 1997

China Light & Power Limited

Position: Second Chemist

Mar 1993-Jun 1993

China Light & Power Limited

Position: Assistant Environmental Officer

Jan 1985-Mar1993

China Light & Power Limited

Position: Third Chemist

Nov 1980-Jan 1985

Synopsis

Mr Wong has over 20 years' experience in environmental protection in various construction projects in Hong Kong. He has just accomplished the Environmental Officer's responsibilities for DSD Contract No. DC2007/02, of which the substantial completion of the works has just been certified by April 2011. Prior to this, he was a Senior Environmental Consultant of AUES and responsible for Environmental Team Leader (ETL), Independent Environmental Checker (IEC), Decontamination Specialist of contaminated land and other environmental management of the Co. When he was a Senior Environmental Scientist in Binnie Black & Veatch HK Ltd, he greatly involved in the EIA and ETL for the Tin Shui Wai Further Development (TDD), ETL for Pak Shek Kok reclamation (CED), Lok Ma Chau Kiosks Expansion (Arc SD) and IEC for the construction of the River Trade Terminal (Zen Pacific Ltd). Mr Wong was also the Project Co-ordinator and Ecological Impact Assessment Team Leader for the EIA for Shenzhen River Training Stage III.

Mr Wong had been the Laboratory Manager of the WENT Landfill for 3 years to establish and manage the environmental monitoring team including a state-of-the-art environmental laboratory, which subsequently achieved HOKLAS accreditation for 41 environmental parameters. He had worked as a chemist for 5 year in CLP power stations for various chemical aspects of the power plants. Mr Wong had 8 years working in the Environmental Branch of the Scientific Services Department for the EM&A and plant investigation of the company, including oyster monitoring for the ash (PFA) lagoons and Black Point Power Station Marine Baseline Study.

Project Experiences

Date	Experience
July 2011 - Present (Action-United Environmental Services and Consulting)	Senior Environmental Consultant To overlook all aspects of environmental issues for the ET of various construction projects.
Feb 2009 - May 2011	Environmental Officer (Zhuhai International Economic & Technical Co-operation Corporation): DSD Contract DC2007/02: Drainage Improvement Works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling.
Nov 2007 - Feb 2009 (Senior Environmental Consultant, Action-United Environmental Services and Consulting)	Environmental Team Leader: (Jan 2008 to Feb.2009) DSD Contract DC2007/02: Drainage Improvement Works in Lung Yeuk tau, Kwan Tei South and Leng Tsai, Fanling; (Jan.2008 - Feb.2009) DSD Contract DC2007/17: Construction of Kam Tin Drainage Channels (KT12, KT 13, and KT14) at Yuen Long Area; (Jan.2008 -Feb.2009) CEDD Contract 2007/02: Pak Shek Kok Development Phase II at Sha Tin Area; (Oct.2008 - Feb.2009) DSD Contract DC2007/08 Construction of Drainage Channels at Man Uk Pin and Ta Kwu Ling Area;
Nov 2006-Nov 2007 (Temporary Staff, Ove Arup & Partners Ltd)	Representative of the Environmental Team Leader or IEC in Various construction projects under DSD: Contracts for village flood protection works for Wang Chau, Mai Po Lo Wai and Mai Po San Tsuen; Highways: Widening of Castle Peak Road-Sham Tseng to Ching Lung Tao Section; HKMTR: EIA for Construction of Shen Zhen MTR; CEDD: Site Formation for Tseung Kwan O Development;
Feb 03 - Mar 05 (Senior Environmental Consultant, Action-United Environmental Services and Consulting)	Environmental Team Leader: (2003 -2005) TDD Contract No. YL 56/03: Main Drainage Channel for Yuen Long and Kam Tin, Shan Ha Tsuen to Lam Hau Tsuen Section; (2003 -2005) DSD Contract No. DC/2002/12: Rural Drainage Rehabilitation Scheme, Stage 1, Ph. 2 Rehabilitation Works at Ping Yuen River; (2003) KCRC Contract TCC-200 & 300: Construction of East Railways between Tai Wai to Ma On Shan. (2003-2004) DSD Contract DC/2000/08 under FEP-01/088/2002: Village Flood Protection Works for Wang Chau, Mai Po Lo Wai and Mai Po San Tsuen and Drainage Improvement Works at Tan Kwai Tsuen.

	<p>Land Decontamination Specialist: (Nov 2007 – March 2008) DSD Contract DC 2006/02: On-site cement stabilization of 3,000 M³ Type II contaminated soil for construction of Kam Tim drainage channel KT2 under; (Oct 2008 – Feb 2009) CEDD Contract CV 2006/01: On-site cement stabilization of 700 M³ Type II contaminated soil for Tin Shui Wai Ping Ha Road development.</p> <p>Independent Environmental Checker: (2003–2005) Highways Department: Widening of Lok Ma Chau Cross Boundary Bridge; (2003) CED Contract No. CV/2002/11 under EP-150/2002 A: Construction of Lung Kwu Chau Jetty.</p>
<p>June 1993 - Feb 2003 (Senior Environmental Consultant, Black & Veatch Hong Kong Ltd)</p>	<p>Environmental Team Leader (Mar 2002-Feb 2003) CEDD Agreement No. CE 70/2001: Site Formation for School Developments at Aberdeen Reservoir Rd, Inverness Rd, and Tsing Yi Area 10 –Design & Construction; (August 2002) Hongkong Electric Co., Ltd: Further Study on the Use of Furnace Bottom Ash (FBA) as Reclamation Fill for the Extension of the Power Stations; (Dec 98-Oct 2002) CEDD Agreement No. CE 63/98: Pak Shek Kok reclamation for Public Filling, Stage III and the Remaining Works; (Mar 1999-Nov 2003) Consultancy Agreement No. CAAF51 PWP Item No. 6GB – Expansion of Kiosks and Other Facilities at Lok Ma Chau Boundary Crossing: Phase 1 and the Remaining Works;</p>
<p>June 1993 - Feb 2003 (Senior Environmental Consultant, Black & Veatch Hong Kong Ltd) (Continued)</p>	<p>Environmental Study: (Oct 2000-Dec 2001) EMSD Agreement No. CE26/2000, Territory-Wide Implementation Study for Water-Cooled Air Conditioning Systems in Hong Kong; (Nov 1999-Nov 2000) WSD Cryptosporidium and Giardia in Hong Kong Drinking Water (Confidential); (Mar-Apr 1999): Agreement no. CE 63/96 Storm Water Drainage Master Plan Study in Tuen Mun and Sham Tseng.</p> <p>Environmental Impact Assessment: (Mar 97-Sep 1998) TDD: Tin Shui Wai Further Development; (Oct 1998-Dec 1999) TDD: EIA for Planning and Development Study of the North West New Territories (NWNT); (May 1998-Apr 1999) EPD: EIA for Shenzhen River Training Stage III.</p> <p>Environmental Impact Assessment (Continued): (Feb 97-May 98): KCRC Agreement No. EA990008, Sheung Shui to Lok Ma Chau Spur Line; CEDD Agreement No. CE 66/96-Planning and Development Study on North West New Territories (Hung Shui Kiu SGA); Yuen Long South Areas 13 & 14 and Pok Oi Flyover/Yuen Long Bypass; Contaminated Land Assessment for the Proposed Commercial/Residential Development at KIL 11055, Wan Hoi Street, Hung Hom; Contaminated Land Assessments for Housing Sites in Sha Tin District (Shek Mun Site).</p> <p>Independent Environmental Checker (Apr 1997-Nov 1999): Construction of River Trade Terminal.</p> <p>Environmental/Laboratory Manager: (Jun 1993-Jan 1997) Swire BFI Waste Services Hong Kong Limited: West New Territories (WENT) Landfill.</p>
<p>Nov 1980 - Jun 1993 (China Light & Power Ltd)</p>	<p>Second Chemist: (Mar 1993-Jun 1993): Technical Services and Development, Castle Peak Power Stations, China Light & Power Limited.</p> <p>Assistant Environmental Officer: (Jan 1985-Mar 1993) Environmental Protection Branch, Scientific Services Department.</p> <p>Third Chemist: (Jun 1983-Jan 1985): Generation Department, Hok Yun, Castle Peak A & B Power Stations, China Light & Power Limited.</p>

Name: Tam Kok Fung, Benjamin

Current Position: Environmental Consultant

Years of Experience: 7 years

Project Position: Environmental Consultant

Academic Qualification:

- M.Sc. in Environmental Management and Engineering, , The Hong Kong Polytechnic University (in progress)
- 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

Synopsis:

Ben Tam has a civil engineering background and he has been working on the civil engineering and environmental related projects since 2003. In over 6 year experiences in the EM&A field, he plays an important role in managing the technical part of the project, such as equipment management and calibration, data analysis and permit application. Furthermore, Ben Tam has extensive experiences in the areas of land contamination assessment, site remediation and other related issues. Besides, he received formal EM&A training to be an environmental consultant in recent years and he is well familiar with environmental monitoring standards and procedures, report compilation, and other environmental issues in relation to EM&A program implementation and/or land contamination work.

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.

SELECTED PROJECT MANAGEMENT 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
- Monitoring for HK-beam requirement – Pak Shek Kok 186 and 188 Development
- 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

Name: Hon Siu Chong, Nicola
Current Position: Environmental Consultant
Years of Experience: 4 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 is responsible to assist the environmental team leader to perform environmental site inspection, auditing, monitoring and assessment works; she also prepares environmental monthly reports with findings and recommendations for corrective actions. Since Miss Hon joined Action-Unit Environmental Service and Consulting, she received formal EM&A training and so is well familiar with environmental quality criteria and requirements or other environmental issues in relation to construction work impact.

Based on knowledge and education received, she has enough experience 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 (EM&A)

- *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 Tsui 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 Shek 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 (Current)*

- *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 (Current)*
- *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 (Current)*
- *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 (Current)*
- *DSD Contract No. DC/2009/13 – Construction of Sewage Treatment Works at Yung Shue Wan and Sok Kwu Wan (Current)*
- *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 (Current)*
- *DSD Contract No. DC/2010/06 - Upgrading of Central and East Kowloon Sewerage – Phase 2 (Current)*
- *DSD Contract No. DC/2010/10 - Sewerage in Ping Kong, Fu Tei Pai and Tai Wo (Current)*
- *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 (Current)*