

**Hospital/Laboratory , chemical plant and special Ventilation/HVAC projects reference**

| Job Description  | Job Nature   | Consultant/developer/Main Contractor                   | Compl                                  |
|--|--|--|--|
| Asia World expo - Airport  | Carrier Chiller replacement -  | AWE Eng Dept   | May-22                                 |
| Tuen Mun Holy redeemer church  | Carrier Chiller replacement -  | Design and Build                                       | June 2022                              |
| <b>Hitachi Chemical (Tai Po Industry estates) Plant.</b>   | Addition of 300 ton "Rowyo" water tower c/w piping extension and connection.   | <b>Design and build</b><br><br><b>Contact \$: 750K</b> | Dec 2018                               |
| <b>Fo Tan Recording studio with High accoustic requirement.</b>  | Supply and install "Daikin" duct type splits c/w silensors for supply and return air ducts to achieve below 35Db requirements. | Design and Build                                       | July/12                                |
| <b>Hitachi Chemical company - Tai Po Industrial Estate</b><br>AHU installation for new electronic micro plating machine rooms.<br>(Semi clean room standard) | Install 4 set AHUs c/w controls  | Hitachi Chemical Electronic Materials (HK)             | July/12<br><br><b>Contact \$: 700K</b> |

The scope of works are listed as follows;

- 1)Supply & Install 4 set of "Airwell" AHU c/w Power laying and controls.
- 2) 4 AHU- 50 ton , 2 x 30ton + 1 x 15 ton
- 3) Supply & Install ceiling mounting steel Frame rack

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|--|--|---|---------|
| Ecospace Limited - Tsing Yi chemical plant | Desing ,Supply & install a chemical industry standard dehumification and MVAC system | Veolia Enviromental Services<br><br>Contract \$: 890K | June/12 |

The scope of works are listed as follows;

7 set chemical industry standard dehumidifiers which are controlled by "Honeywell" Micro process Controllers.

Details are listed as belows;

- 1) Supply & Install 7 set of Daikin "100,000 Btu" Air duct connection unit with adding below items;
- 2) 7 set of 10Kw heaters to above system.
- 3) Supply & Install 7 sets of "Honeywell" Micro process controllers to above Chemical industry type dehumidifying system.

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|--|---|--|----------|
| <b>Tsing yi tai sang godown<br/>Ground floor car Park exhaust system .</b> | <b>Supply &amp; install<br/>5 set of 25Kw<br/>exhaust fan c/w<br/>ducting &amp; air grills.</b> | Far East / Dai Sang / Ray On Const<br><br><b>Contract sum = 1.5 Millions</b> | Dec 2011 |

The scope of works are listed as follows;

- 1) Supply and install 5 set of 25Kw centrifugal fan c/w ducting as per DW144 and consultant's drawings.
- 2) Silencers are added to above to achieve enviromental protection department's night time noise standard. (ie 65 db)
- 3) Air flow and sound measurement are undertaken and passed the requirement.
- 4) Supply & install remote central control cubicle for above fans for monitoring and on/off purpose.

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|--|--------------------------------|--|----------|
| <b>Sanitorium Hospital New Radioactive<br/>treatment room.</b> | HVAC & fresh air<br>duct work. | OV Arup / Sanatorium Hosp / Ray On<br>Construction | Mar 2010 |

- 1) Supply & Install 2 x AHU type "Daikin" Dx Unit in the Radioactive Enclosure.
- 2) Supply & install fresh air duct to above.

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| <b>Cordlife Ltd - Science Park Office &amp; Laboratory</b> | <b>Laboratory &amp;<br/>Main office Hvac<br/>Plus ventilaton work</b> | DCL / Cordlife Ltd / Taste Interiors | Mar 2010 |

We had construct the Laboratory HVAC and Corrosive Exhaust system plus Main office HVAC work as per Consultant's (DCL) drawings.

- 1) Main Office central chiller system with 10x fancoils plus one PAU unit. ( HVAC Work)
- 2) Laboratory exhasut system interlock with exhaust fan in the Roof. (Ventilation Work)
- 3) Servor Room interlock with One duty and One stanby fancoil for computers cooling.
- 4) Laboratory HVAC work with fancoils system with electrical dampers interlock.

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|--|---|--------------------------------------|-----------------|
| Hong and China Gas co ltd - remote control station work. | <b>Control and Instrumentation work</b> | <b>HK China Gas</b>                  | Fm 1993 to 1998 |
| <b>Fan ling station</b>                                  | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Route twisk stn</b>                                   | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Lam Kam stn</b>                                       | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Chai Ko Lane stn</b>                                  | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Tsuen Kwan O stn</b>                                  | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Wong lai chung stn</b>                                | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>Lantau island North</b>                               | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |
| <b>New Air Port- Chep lap Kwok</b>                       | <b>Ditto</b>                            | <b>Ditto</b>                         |                 |

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| <b>Sony Computer Room ( Gateway II , Tst)</b>  | <b>Computer room HVAC Work</b>                                     | <b>Design and Build</b>              | <b>2003</b> |
| Computer room chiller fancoils system modification work.   |  |                                      |             |
| <b>IBM (Wanchai Data center)</b>   | <b>Computer room HVAC Work</b>                                     | IBM                                  | <b>2002</b> |
| CRAC unit modification work  |  |                                      |             |
| <b>AT&amp;T Chaiwan Data center office</b>   | <b>Office HVAC work</b>  | Design and Build                     | <b>2001</b> |
| Chiller fancoil system design and installation to Data center office standard and request.                         |  |                                      |             |
| <b>Land Development company<br/>(Central center exhibition hall)</b>   | <b>Electrical and pneumatic work<br/>P n e u m a t i c w o r k</b> | <b>Pico</b>                          | <b>1999</b> |
| <b>Robotic exhibition to show the Hong Kong housing development and progress</b>                                   |  |                                      |             |
| <b>Jardine House (Cental) - Toilets Ventilation works</b>  | <b>Exhaust ducts and fans Work</b>                                 | Jardine Eng Corp                     | 1998        |
| Dismantle and replace the existing exhaust air ducts c/w fans for each floor of the Jardine House.                 |  |                                      |             |
| <b>Bank of East Asia Bldg (Wanchai) - Basement Car Park</b>  | <b>Exhaust ducts and fans Work</b>                                 | Bank of East Asia Eng Dept           | 1995        |
| Dismantle and replace the existing exhaust air ducts c/w fans and controls for each floor of the Basement carpark. |  |                                      |             |