



envitech engineering



SAFETY, HEALTH & ENVIRONMENT ENGINEERING & CONSULTING PLANT & PROCESS ENGINEERING SPECIALIST

- Air Pollution Control Systems & Advisory Services
- Ventilation, Exhaust Fans and Systems
- DOSH Competent Person (Hygiene Tech 2) Services
- Piping and Pumping Systems
- FRP Tanks, Vessels, Customised Works & Furniture
- Steel Tanks, Frames, Structural Works etc.
- Laboratory Construction & Cleanroom Systems
- Industrial Coating, Flooring & Liner Systems
- Safety Products, Equipment & PPEs
- General Commercial & Industrial Works



envitech engineering *Company No: IP0178893-T*

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Tel: +6012-5059161, +6012-5052119 Web: www.envitech-engrg.com

COMPANY PROFILE

CORPORATE POLICY

The dynamism of ENVITECH ENGINEERING is reflected in our four-step mission:

- To become a one stop advisor, supplier, contractor and partner to our customers.
- To provide unmatched customer service by providing personal attention & professional service.
- To provide quality products and services at affordable prices.
- To promote care for the environment of the Earth we live in.

ENVITECH ENGINEERING (Established 2002) is a contraction of two words "ENVIRONMENTAL TECHNOLOGY". The **E²** (E Squared) logo hints at a background of mathematics and creative engineering, the basis of our expertise.

ENVITECH ENGINEERING is primarily focused on providing engineering products and services to a wide variety of industries offering turnkey solutions ranging from advisory services, detailed design/drawings to installation and maintenance. We form a vital backbone for national growth through our specialization in engineering processes and services. Drawing upon our wealth of engineering expertise & experience, we provide the following products and services:

- Air Pollution Control Systems & Advisory Services
- Ventilation, Exhaust Fans and Systems
- Industrial Hygiene Services
- NIOSH & HRDC Professional Trainings
- Piping and Pumping Systems
- FRP Tanks, Vessels, Customised Works & Furniture
- Steel Tanks, Frames, Structural Works etc.
- Laboratory Construction & Cleanroom Systems
- Industrial Coating, Flooring & Liner Systems
- Safety Products, Equipment & PPEs
- General Commercial & Industrial Works



ENVITECH ENGINEERING offers superior products coupled with prompt and efficient service and creates solutions tailored specifically for each customer's unique needs, large or small. Our products and services are suitable for:

- Power Generation, Water Treatment and Utility Plants
- Hospitals, Pharmaceuticals and Laboratories
- Chemical Manufacturing Plants & other factories
- SMR, Latex and Rubber Glove Factories
- Commercial Buildings and High Rises
- Schools, Colleges and Higher Education Institutions
- Naval and Military Installations



All inquiries, no matter how big or small, complex or simple, are welcome.



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Air Pollution Control Works – Gas Scrubber Systems



26,000 cfm Compound Scrubber



36,000 cfm Odour Scrubber



6000 cfm Emergency Scrubber

Jetpulse Dust Collector Systems



12000 cfm Jetpulse Dust Collector



17400 cfm Jetpulse Dust Collector



4000 cfm Jetpulse Dust Collector

Local Exhaust Ventilation Systems



Stack Inspection & Monitoring



Local Exhaust Ventilation System



Chemical Fume Hood

DOE / DOSH Consulting Works–



Submission to DOE for Notification of Chimney Erection

Erection of any Industrial Chimney in Malaysia requires proper design with Technical Submission and Written Notification to the Department of Environment. The chimney is usually a component of an LEV system and may or may not be connected to an air cleaner such as scrubber or cyclone.

Envitech Engineering has the know-how, experience and expertise for the proper design, consultancy, fabrication and erection of the chimney in accordance with the Clean Air Regulations 2014.

Other professional services available:

1. Isokinetic stack testing
2. Furnace Assessment
3. Preparation of Engineering drawings
4. Repair & Service for tall chimneys
5. Submission to DCA for approval of obstruction lighting for aviation.

Inspection by DOSH Competent Person under USECHH OSHA Regulations.

All industrial process ventilation systems in Malaysia, both general and local, are required to be inspected and tested for its effectiveness under USECHH 2000, OSHA 1994. Five reasons to conduct inspection and testing by Reg. Hygiene Tech 2:

1. To compare against supplier or manufacturers' specifications
2. To comply with legislation or Government directives.
3. To comply with approved Standards
4. To check physical health of system and reveal performance
5. As a basis for maintenance and future modification of system



The components that are to be tested include the hoods, ducting, exhaust fan, any air cleaner, including its pressure drop, as well as the chimney. The usual parameters are duct velocity, chimney velocity, static pressure, motor rpm etc. Envitech Engineering has 20 years of professional experience in the inspection and testing of LEV systems.

Other DOSH Competent services available:

1. CHRA Assessment by Assessor
2. Noise Monitoring by Noise Risk Assessor
3. Personnel Exposure Monitoring by Hyg. Tech 1
4. Professional Training for GV/LEV systems

Tanks and Vessels, All Materials



SS316L Pressure Vessel
FRP Chemical Slurry Tank



SS316 Pharmaceutical Tank
MS Skid Tank for Transformer Oil



SS304 Process Mixing Tank
FRP Electroplating Tank



Left: FRP Chemical Bulk Tank

Stainless Steel Works



Ventilated Cabinet for Microscopes



Hospital 6 bay Scrub Sink



Hospital Trolley & Cadaver Tank



Cadaver Washing Tub



3 Bay Scrub Sink for Food



Washing Sink for Pharma



Nested Human Organ Storage Tanks



Laboratory Works



Wall Bench with Reagent Rack



Chemical Resistant Lab Furniture



Wall Bench with Fume Cupboard

Cleanroom Works



ISO Class 7 CleanRoom



Testing of Fed Std Class 10K Cleanroom



ISO Class 6 Cleanroom

Steel & Fiberglass Engineering Works



MS Support Platform c/w ladder



MS Service Tower c/w Staircase



MS/Fiberglass Service Tower

Safety Works and Supplies



CAMP Fall Arrest System for Loading Bays



WAH Helmet



Fall Arrest Harness



Emergency Showers



Contact:

AARON ONG, General Manager

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