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9.1 The following organisations and higher education institutions provide services, technical advice and training on environmental issues:

- Hong Kong Productivity Council
- Business Environment Council Ltd.
- Laboratories and certification bodies accredited by the Hong Kong Accreditation Service
- The University of Hong Kong
- The Chinese University of Hong Kong
- The Hong Kong University of Science and Technology
- The Hong Kong Polytechnic University
- City University of Hong Kong
- Hong Kong Baptist University
- Lingnan University
- The Open University of Hong Kong
- Vocational Training Council

Hong Kong Productivity Council

9.2 Consultancy services are provided by the Council's Environmental Management Division on the abatement of air, water and noise pollution, waste management/disposal, waste minimisation, recycling and resource recovery, energy management, cleaner production technology development, EIA study, environmental audit and environmental management system (EMS) development. In addition, environmental training services are provided.

Pollution Control

9.3 For air pollution control, the following services are offered:

- air pollution analysis;
- design and supervision of installation and commissioning of turnkey air pollution control systems;
- equipment specification and selection;
- air pollution impact assessment;
- air quality surveys;
- ambient air monitoring;
- performance testing of chimney stacks, incinerators and air pollution control equipment;
- application for licence to operate specified processes;
- application for certificate of approval to install boilers, furnaces and chimneys;
- indoor air quality survey, measurement and control; and
- air dispersion modelling.
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9.4 For noise pollution control, the following services are offered:

- noise surveys and monitoring;
- identification and measurement of noise source;
- design and construction of acoustic treatment systems;
- pump room noise control turnkey service;
- control of air conditioning and ventilation noise;
- noise pollution impact assessment; and
- noise prediction modelling.

9.5 For water pollution control, the following services are offered:

- application for licence;
- identification of water pollution sources;
- monitoring, sampling and analysis of pollutants;
- characterisation and quantification of industrial effluent;
- design of effluent treatment and recycling systems;
- advice on legislation requirements;
- liaison with Government to obtain approval of discharge;
- design and supply of turnkey systems;
- invitation and evaluation of tender on installation and construction of pollution control equipment;
- supervision of the installation and commissioning of pollution control equipment;
- treatment system performance evaluation;
- upgrading of existing treatment system; and
- operation and maintenance of treatment plants.

Waste Management, Disposal, Minimisation and Recycling

9.6 With regards to waste management and disposal, the Division offers advisory services to industrial and service sectors on method of waste collection, storage, treatment at source, transportation and disposal. The Division also assists in the design of systems for volume reduction and treatment of waste. With regards to the Chemical Waste Regulations, the Division assists industries in identifying the waste and registering with the EPD. It also advises industries on the proper storage, handling and treatment of chemical wastes.

9.7 With regards to waste minimisation and recycling, the Division provides advisory services to industries on practical methods of reducing waste discharges, recovering input materials and resources and reducing pollution and general operating expenses through better housekeeping, tighter control of material inputs, improved work processes and installation of recovery systems. The Division also assists industrial and service sectors to set up waste reduction programmes within their operations. In addition, it assists industries in designing environmentally friendly products to meet their customers' requirements.
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Energy Management

9.8 For energy management, the following services are offered:

- energy performance contracting services;
- identification of defects and deficiencies of energy-consuming equipment and recommendation of the necessary remedial methods;
- design and installation of energy-saving equipment;
- energy audits and design of energy saving schemes; and
- energy management training.

Cleaner Production Technology Development

9.9 With regards to cleaner production, the Division operates the Hong Kong Cleaner Production Centre. The Centre serves as an integrated channel to promote the widespread adoption of cleaner production technologies and practices through the provision of information, advice, training and consultancy services. Technologies offered include water and material conservation techniques, plating system automation, trichromium plating technology, electrophoretic painting process, ion plating technology, nickel recovery process, caustic recovery, spent acid recovery, rinse water recycling, food thawing technology, etc. For enquiries on cleaner production information or services, please call the Cleaner Production Helpline at tel. no. 2788 6348 or visit the Centre's website (http://www.hkpc.org/hkcpc).

Environmental Audit and EMS Development

9.10 The Division designs and implements various types of environmental surveys including industrial pollution, air emission, indoor air quality, chemical waste and solid waste.

9.11 The Division provides environmental monitoring and auditing services on construction of infrastructure, landfill operation, restoration of old landfills and dumping of hazardous waste, etc. Monitoring and auditing programmes are devised and implemented to suit specific project requirements. Environmental monitoring services of the Division are as follows:

- monitoring of ground water, marine water, fresh water and leachate;
- monitoring of marine sediment, freshwater sediment and soil;
- monitoring of ambient air, stack emission and exhaust air;
- monitoring of construction noise, background noise, traffic noise and ambient noise; and
- ecological survey.

9.12 In connection with the requirements of the EIA Ordinance, the Division offers a full range of EIA services for designated projects. These services include:
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- preparation of project profiles;
- application for EIA study briefs;
- undertaking of the necessary EIA processes;
- assistance in the public consultation processes; and
- application for environmental permits.

9.13 In relation to EMS, the Division provides services on system development and implementation, pre-certification auditing and training. Advice can be provided for all aspects of setting up an EMS including drafting an environmental policy, identifying environmental aspects, controls and legal requirements, and establishing environmental objectives, targets and management programmes. The Division undertakes initial environmental reviews including technical reviews/audits and 'Gap Analysis' to assist in the development, implementation and certification of an ISO 14001 based EMS. For enquiries on ISO 14000 information or services, please call the ISO 14000/EMS Helpline at tel. no. 2788 6369 (Cantonese) or 2788 6368 (English).

9.14 On environmental auditing, the Division provides advice on environmental conditions within an organisation and how improvements can be effected and maintained through time as well as the assessment of compliance with company policies and regulations and limitation of environmental liability.

9.15 The Division has an environmental laboratory which handles analytical services on air pollutants, water/wastewater and noise measurements etc. The laboratory is equipped with state-of-the-art analytical instruments and the laboratory operation is regulated by a rigorous quality assurance system that is in compliance with the ISO Guide 17025. The laboratory is accredited under the Hong Kong Laboratory Accreditation Scheme in the field of environmental testing. Apart from the normal analytical capability, the laboratory is also capable of carrying out both laboratory scale and pilot scale treatability study to identify the best operating parameters for the treatment of pollutants.

Environmental Reporting

9.16 The Division provides consultancy and training services to assist clients, in both the private sector and the public sector, in the design, preparation and drafting of environmental reports on their environmental performance that are appropriate to the nature and scale of their operations. The reports contain details of an organisation's environmental performance and future environmental improvement objectives and targets. The Division also has the technical expertise to assess an organisation's operations and data contained within an environmental report in order to prepare an opinion or validation statement on the report.

9.17 The Division's environmental reporting services include:

- stakeholder identification, analysis and assessment to determine relevant audiences for the report and their expectations for report contents and presentation formats;
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- initial reviews of operations, including consultations with key staff and review of activities and operation to identify key areas for reporting, assessment of environment performance and identification of information/programme gaps;
- report scoping to identify appropriate reporting frameworks, formats and contents for the report;
- development of environmental policies that reflect an organisation’s environmental aspects and commitment to environmental protection;
- development of environmental performance indicators, objectives and targets;
- report writing, selection of appropriate layouts, graphics, pictures, etc;
- integration of the environmental reporting process into existing systems for management, monitoring and strategic planning;
- briefings and training seminars on all the steps involved in preparing an environmental report; and
- third party checking or validation of environmental reports to provide additional assurance to stakeholders that the report contents represent a true and accurate representation of programmes and performance.

Training Services

9.18 Training programmes such as training courses, seminars, conferences and study missions are organised by the Division to disseminate information and advanced technology on environmental control. The Division also runs tailored-made in-service programmes for organisations to enhance their environmental performance.

9.19 The Council publishes a magazine entitled “Green Productivity”, which provides information related to the environment that is of particular relevance to the Hong Kong situation.

9.20 For enquiries and technical assistance, please call:

Mr C M Lin
General Manager
Environmental Management Division
Hong Kong Productivity Council
HKPC Building
78 Tat Chee Avenue
Kowloon

☎: 2788 5618
Fax no.: 2788 5608
Email: cmlin@hkpc.org
Homepage: http://www.hkpc.org/emd
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Business Environment Council Ltd. (BEC)

9.21 The Business Environment Council Ltd. (BEC) is a private and not-for-profit organisation officially inaugurated in December 2000 after the merger of the Private Sector Committee on the Environment (PSCE) with its executive arm, the Centre of Environmental Technology (CET). As such, BEC has developed from an environmental technology demonstration centre for industry, established in 1989, to an all-round consultancy that offers services in:

- environmental management consultancy (EMS, auditing, pollution prevention, cleaner production, energy efficiency, waste reduction);
- training (open-house seminars and tailor-made training);
- industry support, research, information dissemination and technology transfer (publications, videos, feasibility studies and workshops);
- environmental performance awards and building environmental certification; and
- conference organisation, marketing and management of environmental events.

9.22 Through its membership and broad client base, the Council has extensive experience in working with companies of all sizes in Hong Kong’s key sectors. It provides practical and cost effective environmental solutions to clients. The Council’s quarterly magazine “EcoAdvantage” and website (http://www.bec.org.hk) provide the latest information on local and international environmental events, best management practices and technologies.

Environmental Management Consultancy

9.23 The Council assists a growing number of clients in the implementation of environmental management practices to ensure compliance with legislation, improve environmental performance and company image, and minimise environmental costs. Its services include:

- development of ISO 14001 EMS including documentation, training and support in certification;
- energy audits and indoor air quality surveys of buildings and processes;
- environmental audits of facilities and strategic reviews of management practices; and
- preparation and verification of corporate environmental reports and statements.

9.24 The Council’s step-by-step approach to EMS implementation has led to ISO 14001 certification for clients in all sectors, using comprehensive and easy-to-use documentation, practical action plans to achieve environmental targets, and tailored training to develop staff competence.

Environmental Training

9.25 The Council offers a wide range of open-house courses and seminars on a regular basis and to various sectors, including (but not limited to):
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- introduction to the environment, legislation and best practice management;
- EMS development, implementation and auditing to meet the requirements of ISO 14001;
- environmental technologies, cleaner production and waste minimisation;
- energy management and efficient design in buildings;
- environmental reporting and communications; and
- green office management, purchasing and supplier auditing.

9.26 The Council also provides customised training packages in Chinese and/or English featuring client-specific, modularised training materials at a level appropriate to the participants, using an effective mix of lecture, video presentation, guest speakers and interactive discussions and workshops. Training can be provided on-site or at the Council's training facility.

Industry Support, Research, Information Dissemination and Technology Transfer

9.27 The Council initiates and undertakes support programmes to raise awareness and facilitate environmental improvements in all sectors of industry. Informative videos, publications and directories cover environmental technology and services available in Hong Kong (first produced in 1995 and regularly updated), ISO 14001 implementation in small and medium enterprises (SMEs), transport packaging, eco-labelling, packaging waste recycling, green buildings, environmental hygiene and others. The Council also operates environmental hotlines servicing 2,000 enquiries a year.

9.28 The Council provides comprehensive environmental, technical, economic and market research services for private and public sector clients. Key areas of expertise include:

- waste management (domestic, commercial, industrial, hazardous, grease trap, etc) and recovery (packaging, dining ware, plastics, papers, metals, etc);
- recycling (e.g. technical and economic feasibility studies for engineering plastics, construction and demolition timber, glass and polyethylene terephthalate (PET) bottles, etc);
- life cycle analysis, eco-labelling, eco-packaging, eco-products and eco-design;
- energy planning and management (e.g. Demand Side Management and Green Lights); and
- global and local trends in ISO 14001 EMS implementation (to develop support action plans for SMEs).

9.29 The Council has also become a focal point in technology transfer for both local companies and international visitors to Hong Kong. The Council acts as a conduit for technologies in cleaner production, pollution prevention, waste minimisation and energy efficiency. The Council will identify technological solutions for the industry's specific needs, or promote clients' products through workshops, demonstrations and exhibitions. Previous initiatives have targeted the electroplating, printed circuit board, textile dyeing and bleaching industries and attracted over 2,000 visitors.

Environmental Performance Awards

9.30 Since 1992 BEC has been the lead organiser of the annual "Hong Kong Award for Industry: Environmental Performance" which recognises local manufacturers for their excellent environmental
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performance. To date, over 100 entries from all sectors have been appraised in their compliance with applicable legislation, implementation of management systems, and adoption of pollution prevention, waste minimisation, energy and resources efficiency measures.

9.31 The council also co-organised the first “Hong Kong Eco-Products Award” in 1999, giving recognition to manufacturers of products or product designs with reduced environmental impacts throughout their life cycle. Over 50 entries were received for evaluation in the two award categories, the eco-product category and the eco-design category.

Green Buildings: HK-BEAM

9.32 HK-BEAM, the "Hong Kong Building Environmental Assessment Method", is the private sector initiative that provides voluntary certification of the overall environmental performance of buildings. HK-BEAM provides authoritative guidance improving energy efficiency, material use, water economy, indoor air quality and others for office and residential premises. The benefits of HK-BEAM include cost savings in energy and resources, increased occupant satisfaction through an improved indoor environment, recognition for good management practices and increased building marketability.

Venue and Event Management

9.33 Conveniently located at the MTR and KCR interchange at Kowloon Tong, BEC has versatile facilities for seminars, exhibitions and promotional events.

9.34 The Council also provides one-stop services for the design, promotion, hosting, catering and management of clients' events, with direct marketing to private and public sector decision makers in its extensive database. The Council has a proven track record of successful environmental events in Hong Kong.

Annual Business and Industry Environment Conference

9.35 Each year, BEC organises its own "Annual Business and Industry Environment Conference" targeting at business and industry in Hong Kong. Since 1992, thousands of delegates have benefited from local and international speakers presenting environmental solutions, providing opportunities for partnership and constructive dialogue.

9.36 For enquiries and technical assistance, please contact:

Business Environment Council Ltd.
Rm 201, Jockey Club Environmental Building
77 Tat Chee Avenue, Kowloon Tong
Kowloon

☎: 2784 3900
Fax no.: 2784 6699
Email: enquiry@bec.org.hk
Homepage: http://www.bec.org.hk
Laboratories and Certification Bodies Accredited by the Hong Kong Accreditation Service

9.37 Laboratory testing and quality system certification service are provided by laboratories and certification bodies respectively in the private sector. In line with the current international trend in which a single government-supported organisation provides accreditation to both laboratories and certification bodies on a voluntary basis, the Hong Kong Laboratory Accreditation Scheme (HOKLAS) expanded to form the Hong Kong Accreditation Service (HKAS) in November 1998. HKAS will continue to provide accreditation to laboratories under HOKLAS and accreditation to certification bodies under the Hong Kong Certification Body Accreditation Scheme (HKCAS). As of November 2000, there are 101 HOKLAS accredited laboratories and six HKCAS accredited certification bodies in Hong Kong.

9.38 HOKLAS ensures the competence of accredited laboratories to undertake various types of tests, and through mutual recognition agreements negotiated with overseas accreditation bodies, promotes acceptance of test certificates internationally.

9.39 The "HOKLAS Directory of Accredited Laboratories" lists the actual tests or measurements for which each laboratory is accredited. Environmental testing is one of the test categories included in the Directory which includes air, asbestos, noise, sewage water and sediment testing. More information is contained in the Directory, which is available free of charge on request. Up-to-date information on accredited laboratories and their scopes of accreditation is also available at the HKAS website (http://www.gov.hk/itc/hkas).

9.40 In the first phase of its operation, HKCAS will offer accreditation to ISO 9000 quality system certification bodies which are able to meet the requirements of ISO/IEC Guide 62. Up to May 2000, there are six HKCAS accredited certification bodies. Accreditation of product certification, inspection and EMS certification services will be progressively introduced later.

9.41 For enquiries, please call:

Hong Kong Accreditation Service
Quality Services Division
Innovation and Technology Commission
36/F, Immigration Tower
7 Gloucester Road
Wan Chai
Hong Kong

Tel.: 2829 4840
Fax no.: 2824 1302
Email: hkas@itc.gov.hk
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The University of Hong Kong

Education and Training Programme

9.42 The Faculties of Science and Engineering of the University of Hong Kong offer undergraduate environmental courses on environmental physics, environmental engineering, water quality control and air quality control. Courses related to pollution monitoring and control, EIA and general aspects of environmental science are offered by the Department of Ecology and Biodiversity. Courses related to pollution control are offered by the Departments of Civil Engineering (with emphasis on water, wastewater and solid wastes) and Mechanical Engineering (with emphasis on noise and air pollution). These two Departments jointly offer an Environmental Engineering Programme with courses on "water and air quality: concept and measurements", "municipal and industrial wastewater treatment", "water supply engineering", "solid and hazardous wastes" and "air pollution control".

9.43 The Department of Civil Engineering also has an environmental engineering stream for its Master of Science (MSc) programme. The courses include environmental chemistry, municipal and industrial wastewater treatment, solid and hazardous waste management engineering, environmental hydraulics and water quality modelling. The Department of Mechanical Engineering offers pollution-related courses on "air pollution chemistry and control" and "micrometeorology and atmospheric diffusion" for its MSc students.

9.44 The Department of Civil Engineering also offers, from time to time, pollution-related continuing professional development courses at postgraduate level that are approved by the Institution of Civil Engineers, U.K. and/or the Hong Kong Institution of Engineers.

9.45 The Department of Ecology and Biodiversity in the Faculty of Science offers an undergraduate programme in environmental life science and, together with the Centre of Urban Planning and Environmental Management and the Departments of Civil Engineering and Mechanical Engineering, offers a master programme in environmental management. Courses in the undergraduate programme include conservation biology, EIA, ecological concepts, ecology and evolution, fish biology, fisheries and mariculture, pollution monitoring and control, molecular ecology, biometrics, environment toxicology, freshwater and coastal ecology and oceanography, environmental and applied microbiology. The master programme is a multidisciplinary programme, covering subjects from the natural sciences, engineering and urban planning as well as law, geography and earth sciences. The Department of Chemistry offers undergraduate courses in environmental chemistry and instrumental chemistry (analysis and analytical chemistry).

Consultancy Services

9.46 The University has a diversified research programme on environmental problems and provides professional services on such issues as:
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- EIA;
- environmental noise impact study and research;
- air dispersion modelling;
- microbiological testing and analysis of soil and water;
- professional programmes in methods for environmental assessment, particularly environment economics and energy conservation;
- environmental control on air and aqueous effluent;
- hydrological analysis and modelling;
- application of advanced biotechnology in industrial and municipal wastewater treatment;
- solid waste management engineering;
- physical and mathematical modelling of storm water drainage systems and river channels;
- quantitative EIA of waste discharges in the water environment;
- design and analysis of marine ocean outfall systems;
- water quality analysis and modelling;
- hydraulic problems related to collection, treatment, and disposal of wastewater;
- design of field monitoring programmes;
- sediment-pollutant water interactions;
- sewerage and drainage systems;
- adsorption of air pollution sources for coarse and fine particulate matter;
- water treatment and purification; and
- watershed modelling and management.

9.47 For enquiries, please call:

Technology Support Centre
The University of Hong Kong
Pokfulam Road
Hong Kong

☎: 2859 2352
Fax no.: 2858 4152
Email: hrxwlty@hkucc.hku.hk
The Chinese University of Hong Kong

Education and Training Programme

9.48 The Environmental Science Programme of the Chinese University of Hong Kong is jointly offered by the Departments of Biochemistry, Biology and Chemistry. The Programme offers Bachelor of Science (BSc), Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) degrees. The undergraduate programme carries appropriate emphasis on environmental conservation, EIA, environmental chemistry, environmental health and toxicology, resource management, as well as pollution control and waste treatment. The postgraduate programmes are research oriented.

Consultancy Services

9.49 The Centre for Environmental Policy and Resource Management (CEPRM) was established in 2000 at the Department of Geography and Resource Management of the Chinese University of Hong Kong to facilitate and co-ordinate collaborative research in environmental science across departmental boundaries and foster a multi-disciplinary approach in the evaluation and analysis of environmental and resource issues. The Centre endeavours to integrate scientific research with policy-making, and to provide a forum for informed decision-making through scientific inquiry, open dialogue and public participation.

9.50 CEPRM activities are currently organised into four programmes:

- Public environmental awareness and opinion survey;
- Environmental changes and water resources issues of Dongjiang Basin;
- Evaluation and restoration of ecological resources; and
- Development of Environmental Decision-Support Systems using GIS and remotely sensed data.

9.51 For enquiries, please call:

Prof. K C Lam
Director
The Centre for Environmental Policy and Resource Management
The Chinese University of Hong Kong
Sha Tin, New Territories

☎: 2609 6643
Fax no.: 2603 6174
Email: ceprm@cuhk.edu.hk
9.52 The Hong Kong University of Science and Technology (HKUST) offers environmental and environment-related courses in the Schools of Engineering and Science at undergraduate and postgraduate levels.

Consultancy Services

9.53 The HKUST’s Institute for Environment and Sustainable Development (IESD) conducts environmental research projects in conjunction with the academic departments in source abatement, micrometeorology, dispersion modelling, coastal marine pollution and sediment studies, removal of nutrients and trace metals by biological systems, solid, liquid, industrial and toxic waste abatement and treatment, and eco-economic modelling. A database is being developed specifically for environmental studies and information processing. The IESD also provides technical services to industry in these areas.

9.54 The IESD co-ordinates environmental research and development and relates the university environmental programme to the needs of the local industry and the Government.

9.55 For educational programme and academic research information, please call:

The School of Engineering
The Hong Kong University of Science and Technology
Clear Water Bay
Kowloon

☎: 2358 6956
Fax no.: 2358 1458
Email: ugadmit@ust.hk
Homepage: http://www.seng.ust.hk

or

The School of Science

☎: 2358 7261
Fax no.: 2358 1464
Homepage: http://science.ust.hk
9.56 For research and technical assistance, please call:

The Institute for Environment and Sustainable Development

☎: 2358 6927  
Fax no.: 2358 1334  
Homepage: http://www.ust.hk/~webiesd

or

The Technology Transfer Centre

☎: 2358 7917  
Fax no.: 2358 1493

**The Hong Kong Polytechnic University**

Education and Training Programme

9.57 The University's Department of Civil and Structural Engineering offers the following courses on environmental engineering and technology:

(a) Bachelor of Engineering (Honours) Degree in Environmental Engineering;
(b) Pollution related short courses for graduates;
(c) MSc/Postgraduate Diploma in Environmental Engineering; and
(d) MSc/Postgraduate Diploma in Environmental Management.

9.58 The Department of Applied Biology and Chemical Technology offers a course on environmental chemistry in its Chemical Technology Programme.

Consultancy Services

9.59 The Department of Civil and Structural Engineering has a Research Centre for Urban Environmental Technology and Management which conducts research and provides consulting services on air, wastewater, solid wastes and noise pollution control as well as field measurement services in all of these fields and laboratory analysis. The Research Centre also carries out EIA and environmental management and auditing.
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9.60 For enquiries on environmental courses, please call:

Prof. C S Poon
Department of Civil and Structural Engineering
The Hong Kong Polytechnic University
Hung Hom
Kowloon
☎: 2766 6024
Fax no.: 2334 6389
Email: cecspoon@polyu.edu.hk

9.61 For assistance in air pollution matters, please call:

Dr L Y Chan or Dr S C Lee
☎: 2766 6026 (Dr Chan) / 2766 6011 (Dr Lee)
Email: celychan@polyu.edu.hk (Dr Chan) / ceslee@polyu.edu.hk (Dr Lee)

For noise matters, please call:

Dr C F Ng
☎: 2766 6013
Email: cecfng@polyu.edu.hk

For solid and toxic wastes matters, please call:

Prof. C S Poon
☎: 2766 6024
Email: cecspoon@polyu.edu.hk

For wastewater and odour matters, please call:

Dr H Chua or Dr X Z Li
☎: 2766 6072 (Dr Chua) / 2766 6016 (Dr Li)
Email: cehchua@polyu.edu.hk (Dr Chua) / cexzli@polyu.edu.hk (Dr Li)

9.62 For assistance in EIA and management matters, please call:

Dr Li Xiangdong
☎: 2766 6041
Email: cexdli@polyu.edu.hk
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City University of Hong Kong

Education and Training Programme

9.63 The University's Department of Biology and Chemistry offers three BSc Honour Degree programmes in Environmental Science and Management, Applied Chemistry and Applied Biology. The programmes cover subjects on environmental biology, environmental chemistry, environmental control and wastes management in the public and private sectors. Its MSc in Environmental Science and Technology Programme provides training on key areas of environmental management such as pollution monitoring and control, environmental measurement and analysis, resource and waste management.

9.64 The BSc Honour Degree programme in Applied Physics offered by the Department of Physics and Materials Science has a stream in environmental physics. Courses offered include earth systems, energy technology and environment, principle of noise pollution, physics of the atmosphere, atmospheric circulation systems and climate, environmental radiation, air pollution and environmental modelling.

Consultancy Services

9.65 The Department of Biology and Chemistry conducts environmental research and provides consultancy services encompassing areas such as eco-toxicology, waste and wastewater treatment, EIA, air and water pollution, environmental and ecological monitoring and laboratory analysis of environmental samples.

9.66 The Department of Physics and Materials Science conducts research on environmental physics especially in the areas of environmental radiation, air pollution monitoring, environmental modelling, meteorology and climate change. It also collaborates with the Department of Biology and Chemistry and the Centre for Coastal Pollution and Conservation in various environmental research topics such as acid rain and transport of atmospheric and water pollutants.

9.67 The Centre for Coastal Pollution and Conservation conducts multi-disciplinary research on coastal pollution and conservation, contributing to the protection and management of the coastal environment of Hong Kong and the Asia Pacific region. The Centre also participates in the protection and management of the tropical and sub-tropical environment through research, teaching, training, consultancy and professional services. Major research areas include eco-toxicology, pollution monitoring, pollution control, risk assessment and conservation. The Centre also makes available its expertise to the public through consultancy work.
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9.68 For enquiries, please call:

Miss Millie Mark
Department of Biology and Chemistry
City University of Hong Kong
83 Tat Chee Avenue
Kowloon

☎: 2788 8984
Fax no.: 2788 7406
Email: bhmmark@cityu.edu.hk
Homepage: http://www.cityu.edu.hk/bch

or

Miss Amy Chan
Executive Officer
Department of Physics and Materials Science

☎: 2788 7412
Fax no.: 2788 7830
Email: apachan@cityu.edu.hk
Homepage: http://www.ap.cityu.edu.hk

or

Prof. Rudolf Wu
Centre for Coastal Pollution and Conservation

☎: 2788 7402
Fax no.: 2788 7406
Email: bhrolin@cityu.edu.hk
Homepage: http://www.cityu.edu.hk/rcp

Hong Kong Baptist University

9.69 The University offers undergraduate and graduate level courses related to environment science and technology in the Faculty of Science. The Department of Geography of the Faculty of Social Sciences also offers general environmental courses and engages in environmental research. The Faculty of Science has established a Centre for Wastes Recycling and Environmental Biotechnology to focus its research efforts on waste recycling and environmental management, and the potential application of biotechnology in environment remedy and management.
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9.70 The Faculty of Science offers environmental analysis service through its Chemical Testing Services, and broader environmental consultancy services co-ordinated by its Science Consultancy Services.

9.71 For enquiries, please call:

Prof. Rick Wong
Faculty of Science
Hong Kong Baptist University
224 Waterloo Road
Kowloon
☎: 2339 7075
Fax no.: 2339 7348
Email: wkwong@sci.hkbu.edu.hk

Lingnan University

Education and Training Programme

9.72 The University's Department of Economics offers a course on Environmental Protection: Policy and Regulation, which uses the economic approach to analyse the rationale and the design of environmental policy. An attempt is made to synthesise the market-oriented approach to environmental policy making and the regulation-planning approach.

9.73 The University's Department of Politics and Sociology offers two courses in relation to environmental issues - one is on Environmental Psychology and the other is on International Environmental Politics:

- The course on Environmental Psychology enables students to apply psychological theories to the study of the reciprocal relationships between humans and their environments. The course also helps students to develop better environmental awareness and concern.
- The course on International Environmental Politics introduces students to the sea-change in both world politics and the surroundings of the human habitat, which requires some drastic rethinking in our minds about life on planet Earth.

9.74 For enquiries, please call:

Dr Yee-wah Cheng
Lingnan University
Tuen Mun
New Territories
☎: 2616 8989
Fax no.: 2838 1601
Email: prinfo@ln.edu.hk
Homepage: http://www.ln.edu.hk
The Open University of Hong Kong

9.75 The University offers BSc and BSc (Hons) Degree Programmes on Environmental Studies, which cover subjects on fundamental biology, organic and analytical chemistry, ecology, public health, environmental monitoring and control, EIA, environment legislation, environmental management and environmental research projects. To achieve the goals in sustainable development, a degree programme named BSc (Hons) in Environmental Studies with Management is offered to develop students with management and business skills on top of environmental knowledge. The University also offers an MSc programme in Integrated Environmental Management for Sustainable Development and a Postgraduate Certificate programme in Environmental Science and Technology. These postgraduate programmes provide the necessary professional training on integrated environmental policies, environmental decision making, green enterprises, environmental health and safety and advanced EIA.

9.76 For enquiries, please call:

Dr K C Ho
Environmental Studies Programme
The Open University of Hong Kong
30 Good Shepherd Street
Ho Man Tin
Kowloon

☎ : 2768 6803
Fax no. : 2789 1170
Email : kcho@ouhk.edu.hk
Homepage : http://www.ouhk.edu.hk

Vocational Training Council

9.77 The Council offers a Higher Diploma/Certificate course in Environmental Technology at the Hong Kong Institute of Vocational Education (Chai Wan) and a Diploma/Certificate course in Environmental Technology at the Hong Kong Institute of Vocational Education (Sha Tin).
9.78 For enquiries, please call:

Mr Patrick Fung  
Department of Applied Science  
Hong Kong Institute of Vocational Education (Chai Wan)  
30 Shing Tai Road  
Chai Wan  
Hong Kong  
☎: 2595 8333  
Fax no.: 2505 4225  
Email: cw-as@vtc.edu.hk  
Homepage: http://www.vtc.edu.hk/prospectus  

or  

Mr Andrew Chan  
Department of Applied Science  
Hong Kong Institute of Vocational Education (Sha Tin)  
21 Yuen Wo Road  
Sha Tin  
New Territories  
☎: 2256 7101  
Fax no.: 2256 7111  
Email: st-as@vtc.edu.hk  
Homepage: http://www.vtc.edu.hk/prospectus  

Services of Environmental Consultants

9.79 A list of bodies known to be providing ISO 14001 certification services in Hong Kong is at Appendix T. Enquiries on organisations which provide consultancy/advisory services on environmental audits and EMS can be directed to the Technical Support Unit of the EPD at:

☎: 2835 1330  
Fax no.: 2834 8845