

## Environmental Management Services



### Generalities

CMCCO (Construction Management Consultant Co.) is a leader company in project and business management. We offer a complete spectrum of environmental services for all firms who are in need of our highly specialized environmental expertise.

*With CMCCO's environmental management services you can benefit from:*

- 🌱 The necessary skills to manage environmental projects faster, more efficiently and more predictably.
- 🌱 The Effective management of environmental risks.
- 🌱 The Application of the most updated techniques for the sound environmental management.
- 🌱 The Enriched planning process through important sound and sustainable environmental techniques.
- 🌱 The planning for addressing the environmental drawbacks and hazards attached with the project completion or during O&M (operation and Maintenance).
- 🌱 .

*Our services are designed to suite:*

- 🌱 Multidisciplinary enterprises whether in construction, industry or public services aiming at achieving good environmental records.
- 🌱 Companies requiring environmental impact assessment and control.
- 🌱 Designers, implementers and supervisors to comply with international norms and to get the design right from the first time.

***Recapping on our staff international professional experience in Environmental Management we proudly announce our environmental services as summarized below:***

### 1. Environmental & Safety Management Systems

CMCCO environmental management services cover engineering, environmental consultation, remediation, health and safety compliance. We offer these services through a wide variety of skillful staff. CMCCO maintains the functionality to take a wide variety of projects from initial concept to final handing over and ultimately operation, maintenance and sustainability.

### 2. Environmental Sustainable Development

CMCCO is committed to Sustainable Development and we can help our clients reduce the economic and environmental costs of doing business through focusing on the following key goals:

- 🌱 Reduce the effects of operations on land, air, and water
- 🌱 Ensure sustainable service delivery
- 🌱 Building capacity for employees to apply Sustainable Development principles in their jobs
- 🌱 Employ modern systems that support and maintain Sustainable Development
- 🌱 Identify the most common major problems that derail environmental sustainability and envisage solutions to avoid, or minimize their impact



### 3. Environmental Impact Assessment

CMCCO long experience enables assessment of the possible impact—positive or negative—that a proposed project may have on the environment, together consisting of the natural, social and economic aspects.

The purpose of the assessment is to ensure that decision makers consider environmental impacts to decide whether to proceed with the project and how to mitigate predicted negative impacts. The EIA precautionary measures may be applied to prevent, limit, or require strict liability or insurance coverage to a project.

#### 4. Emergency Spill Response and Clean Up

CMCCO is ready to contribute to companies to practice safe science in their business, to address accidents resulting from the spill of oil and release of chemicals once occur, or even management of preventive measures to reduce the likelihood that would happen. Our firm works on the transfer of know how to personnel applying appropriate procedures and materials to adequately prevent, contain and clean up an oil or chemical spill.

*Our service can cover but not limited to the following:*

- 🌱 Spill response procedures
- 🌱 Management of special emergency treatment
- 🌱 Chemical spill kit contents
- 🌱 Personal Protective Equipment (PPE)
- 🌱 Permissible Exposure Limit (PEL).

#### 5. Handling of Chemicals and Equipment Moving



CMCCO has the needed expertise in setting up proper handling procedures of chemicals in both large and small industries.

Such services cover how chemicals are segregated and packed according to relevant international regulations, as suits our client needs. Our expert staff can assist you in segregation, packaging or relocation of chemicals from start to finish. Our experience extends to temperature sensitive whether hot or cold, infectious materials as well as radioactive.

## **6. Environmental Training Programs**

CMCCO can take responsibility in identifying environmental training needs. We aim at having all personnel, have appropriate training. Our training courses are established to maintain procedures and to enhance trainees' skills at each relevant function and level awareness for:

- 🌱 The importance of conformance with the environmental policy and procedures and with the requirements of the environmental management system
- 🌱 The significance of the environmental impacts, actual or potential, of their work activities and the environmental benefits of improved personal performance
- 🌱 The roles and responsibilities in the requirements of the environmental management system, including emergency preparedness and response requirements.

## **7. Site Characterization and Remediation**

CMCCO has extensive experience with various aspects of Site Characterization and Remediation operations. Our experience includes providing management and technical support to various clients at several sites across the Middle East.

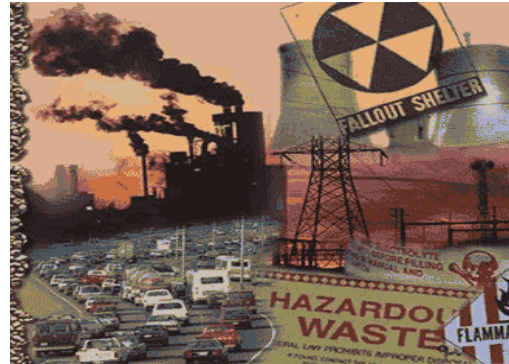
Preparation of characterization plans including:

- 🌱 Quality Assurance & Quality Control plans
- 🌱 Health & Safety & Radiation Protection plans
- 🌱 Reviewing, validating and interpreting site characterization data
- 🌱 Decontamination or remedial actions as necessary
- 🌱 Management and technical support for site remediation and removal action activities

CMCCO staff have planned and executed many site characterization and remediation activities. Such activities included, overseeing installation of groundwater wells, as well as the remediation of soils, landfills and groundwater at several industrial and government sites.

### 8. Waste Management and Pollution Prevention

CMCCO contributes to the delivery of innovative and cost-effective environmental waste management solutions to businesses, industries, utilities and government entities that covers full scope of solid waste and hazardous waste management



### 9. Emergency preparedness and Risk Management

CMCCO contributes for the client firms establish and maintain procedures to identify the potential for and respond to environmental disasters, accidents and emergency situations and for preventing and mitigating the environmental impacts that may be associated with them. CMCCO is ready to review and revise, where necessary, clients' emergency preparedness and response procedures, in particular, after the occurrence of accidents or emergency situations.

### 10. Energy conservation and Efficient use

Since facilities that are energy efficient are important, and good for the environment; CMCCO contributes to keeping workplaces healthy, boosting productivity and saving money. An energy-efficient design for a new building or an energy retrofit of an existing building can substantially reduce the building's operating costs.



### 11. What are the ISO 9000, ISO 14000, ISO 14001 ISO 17799 & OHASAS 18001

The International Organization for Standardization, located in Geneva, has formulated a family of voluntary standards and guidance documents aiming at developing voluntary technical standards that contribute to the company making the development, manufacture and supply of goods and services more efficient, safe and clean.

CMCCO through the application of these standards we help our client firms address environmental issues, included conformity with these standards for the Environmental Management Systems, auditing, environmental labeling, performance evaluation and life-cycle assessment

### 12. Pollution Control

**Pollution Control** describes activities that reduce the amount of pollution generated by a process, whether it is consumer consumption, or industrial production. In contrast to most pollution control strategies, which seek to manage a pollutant after it is formed and reduce its impact upon the environment, CMCCO pollution control services seek to increase the efficiency of a process, thereby reducing the amount of pollution generated at its source. To address that CMCCO employees needed expertise Pollution prevention encompasses more specialized sub-disciplines including green chemistry and green design.

### **13. Water and Wastewater Treatment**

CMCCO with the international expertise of its staff in the water and wastewater treatment sector is ready to perform needed consultancy study in this sector. Such services would cover but not limited to the following:

- 🌱 Baseline evaluation of the chemical, physical and bacteriological water and wastewater content.
- 🌱 Preparation of TOR for consultancy services on water and wastewater sector.
- 🌱 Conduct consultancy and feasibility studies for the optimal water and wastewater alternatives.
- 🌱 Carryout studies on achieving sustainability for the existing or planned water and wastewater treatment facilities
- 🌱 Design and develop on job training courses and seminars on O& M of water and wastewater facilities.



Further details related to CMCCO Environmental Management Services are available upon your contacting CMCCO Head Offices.

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