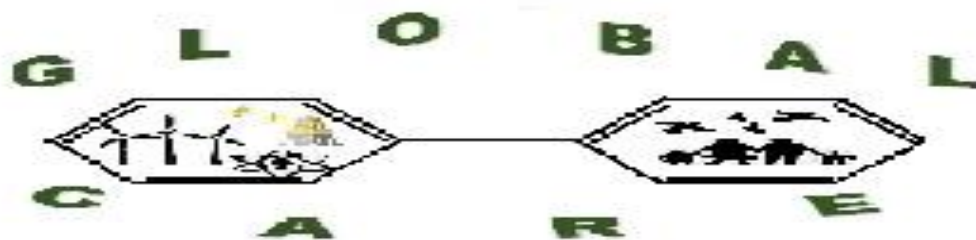


Environment Friend Bureau
for Environmental Studies and
Consultancy

EFB



Saudi Arabia, Jeddah, King Abdullah Road, Farsi center. Western tower, office (603)

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EFB in Brief

"EFB" One of the leading consultancy firms to protect environment (Class A) since 2008. We are IOS 9001-Quality certified. EFB team focus on providing applicable solutions to customers in high quality and cost-effective based on sustainability. We emblem environment, economy, social and health to serve human beings to achieve sustainable development targets.

Our capabilities in the fields of environmental management systems (EMS), natural resource management, ecosystems, biodiversity, treatment of contaminated environments, environmental impact assessment (EIA), implementing of environmental legislations, geographic information systems (GIS), environmental auditing, can contribute to solving environmental issues at the local, regional and international levels.

We have a qualified and experienced team work, with deep knowledge and a good manner in environmental career.

Slogan

- ❖ Quality is a target.
- ❖ Sustainable Development is a requirement.
- ❖ A clean environment and healthy food Are “mission”.

Vision

- ❖ To be a reference in the field of environmental services and pioneers in applied environmental solutions in high quality service and cost- effective
- ❖ To be the preferred consultancy firm to all our customers and a respectful name at all levels through pursuant development.
- ❖ To be a symbol at the national and regional levels who are capable to protect the environment and contribute to improving the quality of life.
- ❖ We encourage the principle of sustainable environment in the Saudi Arabia, for our belief that everything we do today for a better tomorrow, in line with the Kingdom's vision 2030.

Values

- ❖ Treating customers with credibility, transparency and realistic.
- ❖ Positive attitude to make things better.
- ❖ Sustainable future for all stakeholders in society.
- ❖ Seek complete success and satisfaction of our partners.

Mission

- ❖ Qualify our customers to run their industrial and developmental activities cost-effectively in compliance with environmental law.
- ❖ Clean and healthy environment for life and work.
- ❖ Figure out what to do; when and how to start.
- ❖ Focus on sustainability in environmental planning.

Activities

EFB provides many environmental services in Saudi Arabia, such as:

- Planning and follow-up of industrial, developmental and service projects.
- Environmental Impact Assessment (EIA) studies.
- Marine Studies.
- Environmental audit studies for projects.
- Measurements of environmental pollution (air, noise, water and soil) and methods of treatment.
- Preparing environmental logbooks and reports
- Environmental Management, Rehabilitation and Treatment Plans.
- Waste management Plans.
- Quality Systems ISO Certification.
- Food Quality and Safety Consultations.
- Occupational Health consultations.
- Training and Capacity Building.

- **Conducting studies, planning and follow-up for industrial, developmental and service projects:**

- **Preparation of logbooks and environmental reports:**

EFB prepares professional logbook for running projects. logbook is the first step for environmental compliance and environmental management. It is an environmental identification document for a project that show activity statement, and reflect level of commitment to environmental standards and criteria set by legislative authorities.

- Environmental Impact Assessment (EIA) studies:

Environmental impact assessment predicts and evaluate all possible impacts from activity and their consequences on the surrounding environment on various levels. So that we use measures to prevent rather than to repair to achieve the principle of "prevention is better than cure". Also, EIA enables decision makers to select the best alternatives to avoid adverse effects.

EFB provides EIA services for projects and industries; mitigate pollution outcomes. Environmental compliance for these projects can make licensing process easy for construction, operation and decommissioning phases.

We look forward to tackle this role to achieve sustainable environment.

■ Marine Studies

Coastal areas are the most crowded areas on the planet. Marine ecosystems are subject to many direct and indirect human pressures such as overexploitation, recreational activities, mining and others. On the other hand, economic development aimed to support human well-being may lead to damages to the coastal environment and consequently, the tourism. Hence, the European Commission in 2008 have setup the Framework Directive for Marine Strategy (MSFD; 2008/56/EC), which aims to manage European seas using an ecosystem-based approach called a Good Environment State

(GES). EFB is combatable with this global trend in accordance with the local and regional requirements, standards and the knowhow.

- **Environmental Audit of Projects:**

Environmental audit has a role in achieving and meeting the requirements of sustainable development and is concerned with reviewing all stages of the production cycle and impacts on the environment. Environmental audit process gives an opportunity for each enterprise to update its operational systems and create an early warning system for any malfunction that may lead to negative consequences for the project and surroundings.

This process can contribute to raising the current and future production efficiency.

EFB assists your organization in implementing an environmental audit system in line with national and international environmental management standards.

Our partners and team of experts are constantly updating their knowledge sources for the latest techniques in these fields. So that, we offer our customers highest level of accuracy, credibility and modernity.

- **Environment pollution measurements:**

Quality of Environment "the state of the Environment around us" begins with knowing the current situation compared to the ideal situation, then a preliminary estimate of the expected pollutants and then taking the necessary measures.

EFB makes environmental measurements of air, water and soil pollutants. Pollution indicators might be measured to provide appropriate solutions in accordance with the laws and requirements of the regulatory authorities.

We have plans to maintain environment quality such as technical analysis, emission estimation systems, discipline and conformity with established procedures, when these elements are completed, we effectively plan the site (industrial, economic, tourist) to be handled.

- **Environmental Management Plan**

EMP is a guidance document to measure compliance with environmental requirements and includes all activities and procedures necessary to manage and minimize the negative environmental impacts of potential environmental risks that may arise from the project starting from the construction process and during the entire production cycle. corrective actions might be set up if necessary.

- **Rehabilitation and Treatment Plan (RTP)**

(RTP) is defined as “the return of an ecosystem in a specified domain to a state as close as possible to its natural state before disturbance. The environmental rehabilitation plan aims to restore an environmentally deteriorated, or damaged ecosystem to a better state and close to ecological balance.

Rehabilitation process, it is often done to treat damage caused by various industrial activities such as mining, oil extraction and others. It is also sometimes done to improve the natural state of an ecosystem as a result of natural damage such as earthquakes, floods, etc. A rehabilitation plan usually requires a detailed assessment of the study area to contribute to the restoration of the environment and prevent any future deterioration.

EFB experts carry out accurate and unbiased scientific procedures in the evaluation process, guided by the applicable environmental legislation. The current situation of the study area is accurately described; different treatment scenarios are studied in order to develop appropriate recommendations for rehabilitation and follow up on their implementation in line with sustainability concepts.

● **Waste Management:**

EFB provides waste classification services and strategies for collecting, storage, transport, treatment and disposal in safer methods.

In order to protect and preserve the environment, it has become necessary for various industries to reduce the use of raw materials that generate hazardous waste and search for less harm substances, with the possibility of replacing those industries with others.

EFB implements rules and procedures relevant to landfill sites, conducting necessary studies, designs and managing them according to global standards. We also develop designs and scenarios for the rehabilitation of landfills in order to maximize the utilization huge amount of waste.

We adopt the latest technologies and trends to increase the added value of waste landfills in the production of bioenergy (methane gas) or alternative fuels (RDF).

- **Quality systems consulting (ISO):**

Quality means "charity" scientists formulated their definitions for it in many formats like: Juran's definition "the appropriate for use", Crosby definition "conformance to requirements", Deming definition "achieve the needs of the customer in the present and future"

Accordingly, quality is a comprehensive way of developing establishments performance.

The progress in developing countries' performance is a result of great efforts and years of experience and hard work and successes. Standards of quality of work, when applied will have the same results. We, therefore, have decided to adhere to these standards for our business community.

EFB provides consulting services to qualify establishments to comply with the requirements of international quality systems through a team of highly experienced team to use various management and quality systems compatible with international standards.

EFB provides consulting, training and capacity building services to your establishments to be compliant with the international quality systems requirements such as:

- ISO 9001:2015 (QMS) Quality Management System.
- ISO 14001:2015 (EMS) Environmental Management System.
- ISO 22000:2015 (FSMS) Food Safety Management System.
- ISO 45001:2018 (OH&S) Occupational Health and Safety Management System.
- ISO/IEC 17025 Laboratory Management System.

We offer:

- Training courses (system awareness - internal audit on the system).).
- Preparation of system documentation.
- Follow up the system application.
- Internal audit for each system.
- Corrective actions for nonconformities.
- Assistance in obtaining certification or accreditation.
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• The EFB has carried out several qualification services to certify many entities in Saudi Arabia, including:

- Qualifying the Arab Industrial Company (fiel) -Jeddah- for the implementation of the Integrated Management System:
 - ISO 9001:2015.
 - ISO 14001:2015.
 - ISO18001:2007.
- Qualifying the Al-Bir Al-khayria Association in Taif to update the quality management system ISO 9001 from the 2008 edition to the 2015 edition.

● **Food Safety and Quality Consulting (HACCP):**

EFB is conducting studies of projects and establishments operating in the food chain "farm-to-table" (factory, restaurant, cuisine, bakery) to determine the requirements of the food safety management system in accordance with international standards. We figure out biological, chemical and physical hazards in production processes, which may cause the final product to be unsafe.

EFB has been qualified and approved by Food and Drug Administration (SFDA), to undertake this qualification role. We design and recommend appropriate alternatives and measures to reduce these risks to a safe level, in order to qualify projects and companies to work in the food industry.

Thus, the role of EFB towards establishments operating in the field of food industry is as follows:

- Qualifying food establishments to obtain HACCP certification (equivalent to ISO 22000).
- Planning and Supervision food establishments, starting from initial design of the facility in a manner that ensures the implementation of the requirements of the environmental department. Develop corrective and preventive measures to achieve the requirements of the Food Administration and conducting studies, develop and implement plans to achieve goals.

- External auditor for food establishments to review all documents required to achieve the requirements and follow up their implementation and evaluation.
- Intermediary between the food establishment and the relevant government authorities for continuous improvement of performance and production within the enterprise.
- Ensure that the food establishment complies with the food safety conditions, specifications and approved standards.
- Provide food establishments with new information and requirements for food safety.
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● **EFB has qualified, trained and made supervision for many food establishments within Saudi Arabia.**

● **Occupational Safety and Health Consultation:**

EFB experts provide full support to employers and assist them in implementing occupational safety and health requirements in order to achieve occupational health goals. The most importance of which is to maintain and promote the health of workers and their ability to work, to improve working environment conditions to become favorable for safety and health.

● **Training: "Investment Human Energy"**

Training is one of the topics of development. It is a mean by which to develop efficiency of workers and link them more to development in the labor market. It's like a career promotion granted to workers, at the skill level and not at the job title level.

The worker is moved from a certain level to a higher, specialized and professional level to increase productivity for him and the entire organization.

Workers' training and development can be described as a strategic process, in which both the time and available expertise are engaged to develop human resources and upgrade them to a more improved and effective level.

□ **Training courses at EFB:**

- Preparing an environmental officer (Proper Environmental Management).
- Environmental awareness and types of pollution in the working environment.
- Air pollution control techniques.
- Soil pollution control techniques.
- Recent trends in waste management.
- Hazardous environmental waste management.
- Solid and liquid waste management and treatment methods.
- Bioremediation of wastewater.
- Wastewater management and treatment.
- Environmental Risk Assessment (ERA).
- Environmental products of agricultural waste.
- Waste and energy.
- Good Manufacturing Practices (GMP).
- Prevention of food poisoning and food safety rules.
- Awareness of global requirements for the standards of the environmental management system.



Government Sector





Private Sector





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