

FIRST COMPANY: ENVIRONMENTAL SERVICES

FIRST has a significant track record and has proven its competence in the Egyptian environmental services market. The firm has acquired substantial experience in different environmental fields and has achieved unparalleled comprehension of the development of environmental management in Egypt.

- Environmental Measurements and Monitoring
- Environmental impact assessment
- Hazardous waste management
- Solid Wastes Management

1- ENVIRONMENTAL MEASUREMENTS AND MONITORING

FIRST Company has the capabilities for all the environmental measurements related to industrial and service sectors including the following measurements:

- Work Environment pollutants and gases survey
- Ambient Air Monitoring (Continuous Air Monitoring)
- Noise Intensity, Noise Dose and Octave Band Survey
- Illumination intensity measurements
- Vibration , Heat stress measurements
- Industrial Stack Emissions and particulates measurements
- Exhaust emissions measurements
- Volatile Organic Compounds measurements
- Earthing Resistance Measurements
- Thermal Mapping
- Respiratory and Total Suspended Particulates measurements (TSP, PM10, PM7, PM5, PM2.5, PM1)
- Asbestos Survey

2- ENVIRONMENTAL IMPACT ASSESSMENT

At FIRST, we believe that the EIA is a process geared towards environmental management and sustainability of the development through providing the basis for decision-making. Our approach depends on prevention rather than mitigation.

3- WASTE MANAGEMENT

FIRST is active in the field of waste management with a focus on hazardous waste. FIRST has accumulated an experience unparalleled in Egypt in the different aspects of hazardous waste management which allowed the provision of high quality consultancy services to both regulators and generators. Assignments undertaken by the firm have addressed different aspects of the Hazardous Waste Management System, namely development of system components, institutional development, development of guidelines, capacity building as well as supporting

industrial facilities in implementing hazardous waste management practices. Targets for our activities are equally diverse, encompassing hazardous waste regulators, bodies involved in hazardous waste management operations, and hazardous waste generators with an emphasis on the industrial sector.

FIRST team has been involved in assignments addressing almost all components of hazardous waste management system through the development of guidelines, procedures or training including classification of hazardous wastes, transportation, storage, permitting, on-site management as well as hazardous waste treatment and disposal. Along these assignments, FIRST team has had ample opportunity for continuous involvement in, and contribution to, evolving hazardous waste management issues as well as provide quality services to generators. Such multilateral involvement in the hazardous waste management system has allowed the firm to enrich the development of the system through useful feedback regarding the practicality of related regulations and requirements.