



ENGINEERING DESIGN BUREAU
Consulting Engineers, Planners & Architects

GEOTECHNICAL Services

Overview

Engineering Design Bureau also provides Geotechnical data for sound planning of development project. Our firm is capable of providing expert consultancy services in the field of geology and geophysics. Every engineering project starts with a geotechnical survey to ascertain the quality of the ground on which the structure is to be built. Our firm in conjunction with others strives to be the best.

We have considerable experience and a well-trained staff, which with the help of the latest technological advancements we are able, to accurately deduce area water table, salinity and other parameters of this engineering service. With experience of over 20,000 sites, we have been able to achieve near perfection in this field.



Services & Specifications

List of Services EDB Provides

Engineering Design Bureau (EDB) provides a wide variety of specialist services in this field of operation as given below:

1. Soil Investigation/Testing:

Design of foundation is based on soil test report of construction site. Soil tests for construction of lattice towers or any structure is the first step in construction planning to understand the suitability of

soil for proposed construction work. Our expert field team can collect accurate information for physical properties of soil at construction site and collect samples from soil and rock strata at excavated depth.

2. Geophysical Survey:

Engineering Design Bureau (EDB) provides Geophysical surveys services that use ground-based physical sensing techniques to produce a detail image or map of an area. These methods are neither invasive nor destructive. EDB uses the latest technology sensors for accurate mapping or image of an area.

3. Geological Mapping:

Geologic maps represent the distribution of different types of rock and surficial deposits, as well as locations of geologic structures. Geologic maps are the primary source of information for various aspects of land-use planning, including the siting of buildings, Towers and transportation systems.

Result Output

Any of the outputs mentioned below can be provided depending of the scope and specifications as per client's requirements:

- Extensive, Geotechnical output report
- Topography survey, contriving map and contriving level
- Earth resistivity report.

For more information call on our landline given below:

- Lahore, Head Office (HQ): +92-42-35169798, +92-42-35177494
- Karachi, Regional Office (South): +92-21-3-4556128
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