

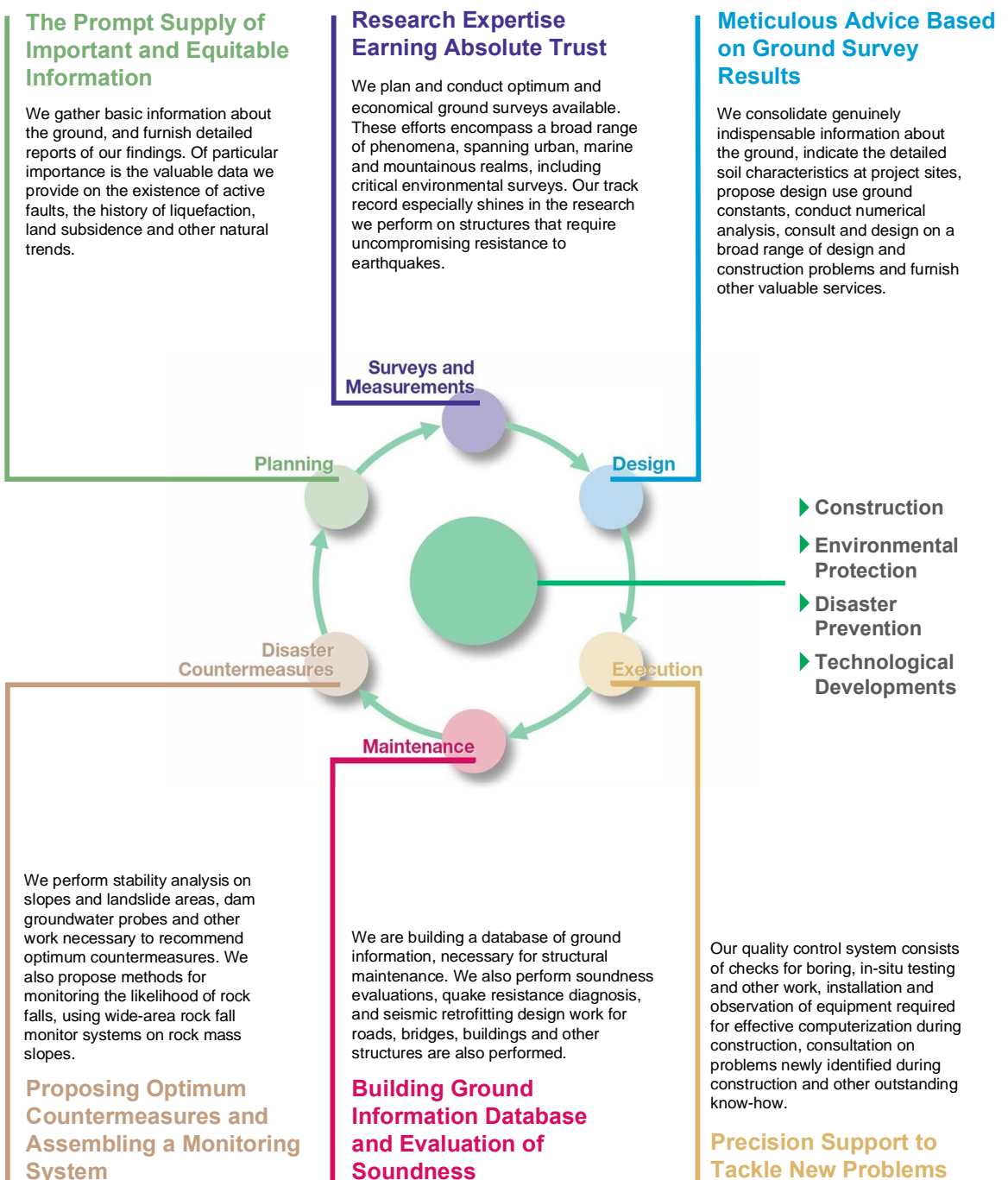
TOKYO SOIL RESEARCH

CORPORATE PROFILE

Dynamic Dialogue, Firmly Rooted in the Earth: The Soil from which Our Dreams Grow.

Tokyo Soil Research Co., Ltd. prides itself on a long history of excellence as a construction consultant focusing on ground surveys - the essential foundation of all fields of construction. This success stems from the diligent devotion to meeting the constantly diversifying needs of our customers, a stance that will continue to guide our endeavors from here on as well. Turning our professional attention to the ground environment field, a critical theme of the 21st century, we supply cutting edge technical services to support the creation of a new earth environment. Acting as a loyal partner and a dependable advisor, Tokyo Soil Research is redoubling the drive to realize the ever-growing dreams of our customers, and in doing so achieve our own towering goals.

→ Our Business Domains



Scope of Business

► Construction



Meiko-Nishi Bridge
(Nagoya Aichi-pref)

- ▶ Ground and Geological Survey, Various Types of In-Situ Test
- ▶ Research of Document
- ▶ Geosphere and Geological Reconnaissance
- ▶ Geophysical Exploration and Geophysical Logging
- ▶ Ground Water Investigation
- ▶ Flow Rate and Current Direction of Groundwater
- ▶ Soil Test, Rock Test for Engineering Properties
- ▶ Rock Mass Test for Engineering Products
- ▶ Soil Amplification Measurement
- ▶ Measurement of Various
- ▶ Observation during and after construction, set up a measure of various
- ▶ Analysis of Stress Deformation
- ▶ Analysis of Earthquake Response
- ▶ Analysis of Soft Ground
- ▶ Analysis of Ground Water
- ▶ Various Types of Material Test

► Environmental Protection



Audits for the Preservation of
Historical Buildings
Toshodaiji Temple
(Nara Kyoto-pref)

- ▶ Investigation of Soil and Ground Water Contamination
- ▶ Ground Water Investigation
- ▶ Drastic Overhaul of Soil Gas
- ▶ Soil and Ground Water Analysis
- ▶ Soil and Ground Water Polluted as a Disposal, Measures
- ▶ Disposal on the Ground Monitoring
- ▶ Preserve or Conduct Research of Archeological and Buried Cultural Property, Historic Architecture

► Disaster Prevention



Southern Hyogo Prefecture
Earthquake

- ▶ Build and Maintain a Database for Geotechnical Investigation
- ▶ Investigation and Testings Structures
- ▶ Evaluation of Seismic Performance of Existing Building
- ▶ Design Work of Seismic Retrofitting for Existing Building
- ▶ Ground Water Analysis
- ▶ Stress deformation Analysis
- ▶ Compound Analysis
- ▶ Creation of Simulated Earthquake Waveform
- ▶ Treacherous Slope Failure Design for Disaster Prevention
- ▶ Monitoring System of Rock Fall for Wide Area
- ▶ Specialized Civil Engineering (Vibro Flotation Method)

► Technological Developments



IT-system



- ▶ In-Situ Freezing Sampling for Sand and Gravel
- ▶ Sampling for Contaminated Soil
- ▶ Weight Falling Test for Measuring Derormability of Soil Ground
- ▶ Microtremor Array Observation or Deep S-Wave Velocity Structure
- ▶ IT-system (Pile Integrity Test)
- ▶ Monitoring System of Rock Fall for Wide Area by AE (Acoustic Emission)

Major Overseas Experiment Projects



Country	Projects
The People's Republic of China	<ul style="list-style-type: none"> ● Soil investigation for S.E.C high-rise building in Shanghai. ● Soil Improvement by DCM (Deep Cement Mixing Method) at TENSIN harbor. ● Pile foundation investigation of sky-scraper in Shang Hai.
The Islamic Republic of Iran	<ul style="list-style-type: none"> ● Soil investigation for Iran-Japan Petrochemical Plant.
The Republic of Iraq	<ul style="list-style-type: none"> ● Supervising soil improvements for oil-refinery plant.
The Republic of Indonesia	<ul style="list-style-type: none"> ● Soil investigation for crude oil base at SEMANKA bay. ● Soil investigation for countermeasure against landslide near an existing carpet factory. ● Technical transfer for National Institute of Human Settlement.
The Republic of Korea	<ul style="list-style-type: none"> ● Measurement of ground vibration level for a factory site.
The Republic of Peru	<ul style="list-style-type: none"> ● Installation of equipment and technical transfer to the Japan-Peru Center for Earthquake. Engineering Research and Disaster Mitigation. ● Preliminary survey on preservation of the Machu Picchu ruins.
The Kingdom of Saudi Arabia	<ul style="list-style-type: none"> ● Surveying on the site for oil-refinery plants in RIYADH and JEDDAH. ● Surveying soil improvement works for a petrochemical plant construction project in SHARK.
Taiwan	<ul style="list-style-type: none"> ● Soil improvement work using the vibro-flotation method for China-American Petrochemical Plants.
The Republic of Yemen	<ul style="list-style-type: none"> ● Soil improvement work at HODEIDA harbor.
United States of America	<ul style="list-style-type: none"> ● Technical co-operation for Univ. Calif. San Diego. ● Technical co-operation for Wayne State University. ● Technical co-operation for Rensseler Politechnique.
United Kingdom of Thailand	<ul style="list-style-type: none"> ● Pile foundation investigation at tire factory.
Romania	<ul style="list-style-type: none"> ● Installation of equipment, apparatus and technical corporation to NCSRR(National Center for Sismic Risk Reduction) of JAICA project

Company Outline

Company Name	TOKYO SOIL RESEARCH CO., LTD.
Founded	April 7, 1966
Capital	Authorized ¥165,000,000-
President	Tetsuo Tabei
Head Office	2-11-16, Higashigaoka, Meguro-ku, Tokyo 152-0021 Japan
Registration	(1) Civil Engineering Consultant (No.411) (2) Geotechnical Consultant (No.2422) (3) Survey (No.4163) (4) Architectural office (No.13538 for Tokyo metro) (No.5775 for Kanagawa Pref) (No.20187 for Osaka Pref) (5) Compensation Consultant for building (No.2919) (6) Measuring Engineer (Acoustic pressure No.670) (Vibration No.1190) (7) Registered Contractor Authorized by the Minister of Construction (No.247) (8) Designated Investigation Institution for Soil Pollution Measurement (No.2003-8-1032 for Ministry of Environmental)
ISO Certification	ISO 9001 : 2008 Attestation December 1999
	 
Qualified Engineers	Doctor 2 Professional Engineer 56 RCCM (Registered Civil Engineering Consulting Manager) 27 1st Class Registered Architect 14 Registered Soils Investigation Engineer 84 Registered Measuring Engineer for Environment 1 Land Surveyor 17 1st Class Operation and Management Engineer 48
Number of Employee	231
Address	Tokyo Main Office : 3-6-16, Aoba-Dai, Meguro-Ku, Tokyo 153-0042, JAPAN Phone +81-03-3463-2281 Fax. +81-03-3463-2286 Structure Survey and Design Division : 2-11-16, Higashigaoka, Meguro-Ku, Tokyo 152-0021, JAPAN Phone +81-03-5779-7670 Fax. +81-03-5779-7680 Laboratory of Soils and Foundations : 2-11-16, Higashigaoka, Meguro-Ku, Tokyo 152-0021, JAPAN Phone +81-03-3410-7221 Fax. +81-03-3418-0127 Tsukuba General Laboratory : 2-1-12, Umesono, Tsukuba-city, Ibaraki-Prefecture 305-0045, JAPAN Phone +81-029-851-9501 Fax. +81-029-851-9559
Branch Office	Sapporo (Sapporo, Hokkaido Pref.), Tohoku (Sendai, Miyagi Pref.) Kitakanto (Saitama, Saitama Pref.), Kawaguchi (Kawaguchi, Saitama Pref.) Chiba (Chiba, Chiba Pref.), Niigata (Niigata, Niigata Pref.) Yokohama (Yokohama, Kanagawa Pref.), Kawasaki (Kawasaki, Kanagawa Pref.) Nagoya (Nagoya, Aichi Pref.), Kanazawa (Kanazawa, Ishikawa Pref.) Kansai (Suita, Osaka Pref.), Shiga (O-tu, Shiga Pref.), Kobe (Kobe, Hyogo Pref.) Shikoku (Takamatsu Kagawa Pref.) Hiroshima (Hiroshima, Hiroshima Pref.), Okayama (Okayama, Okayama Pref.) Kyusyu (Fukuoka, Fukuoka Pref.), Kagoshima (Kagoshima, Kagoshima Pref.) Okinawa (Urasoe, Okinawa Pref.)