

## **TECHCON SERVICES**

(Load test and foundation expert)

Address

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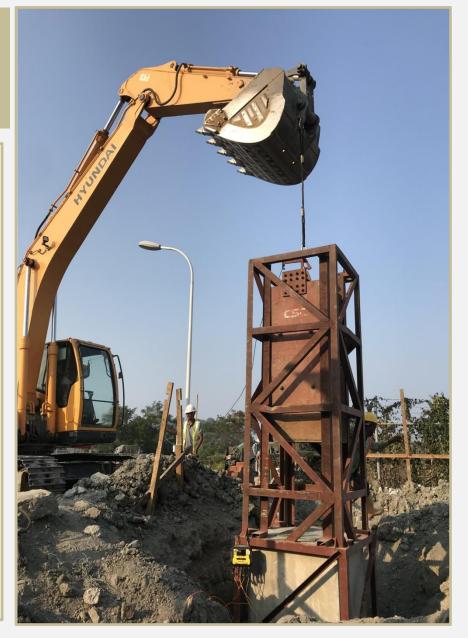
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### **INTRODUCTION**

TECHCON SERVICES (TSS) is one of the leading Load Testing Consulting firm in India. Established in 2011, led by MSU-Baroda graduates, we have successfully completed many projects across Gujarat and India. During this time we have grown from a small startup to professional organization employing expert staff. We have established our reputation as a company committed to providing engineering solutions to complex geotechnical problems as well as developing economic and safe designs for foundations and soil-related problems. Our project line-up includes major thermal power plants and solar power plants, refineries, bridges & highways, commercial & residential infrastructure, metro & railways, etc. On behalf of the TSS family, we look forward to our business association, and hope to work with you soon.



### **OUR COMMITMENT**

Our commitment to excellence in geotechnical engineering is reflected in the quality of our works. Techcon Services, Inc. offers a wide variety of Feild testing evaluation services. Our team has in extensive experience evaluating competitor's products, as well as complete developmental services to qualify resins or compounds for production. TSS offers long-term accelerated analysis, equipment structuring / building and pre-qualifcation tests to meet your specific needs. Techcon Services is ISO 9001 : 2015 certified company, further enhancing our commitment to our clients goes beyond the provision of fast and accurate results as TSS also provides consultation and interpretation of results in order to better satisfy our clients specific needs.



### SPECIAL TEST

#### HIGH STRAIN DYNAMIC LOAD TEST

#### LOW STRAIN PILE INTIGRITY TEST





### OUR ACTIVITY

#### VERTICAL PILE LOAD TEST

- Vertical / Compression Pile load test
- Pull-Out Pile load Test
- Lateral Pile load Test

#### PILE LOAD TEST

- High Strain Dynamic Pile load Test
- Low Strain Pile integrity Test
- Cross-Hole Sonic Logging Test
- Pile Load Test by Rock anchoring
- Anchor Pullout Test
- Foundation load Test

#### LOAD TEST

- Bridge load Test by Dial Gauge
- Bridge load Test by Total Station
- Slab Load Test
- Plate load Test

#### **OTHER FIELD TEST**

- Electrical Resistivity Test
- Resistivity Test for Water level
- Field CBR
- K-Value Test

#### **GEO-TECHNICAL INVESTIGATION (FIELD WORK)**

- Soil Boring
- Rock Drilling (Hard Rock / Soft Rock)
- Static & Dynamic Cone Penetration Test
- Block Vibration Test

#### **NON-DESTRUCTIVE TEST (CONCRETE)**

- Rebound Hammer
- Ultrasonic Pulse Velocity Test
- Half-Cell Potential Test
- Concrete Resistivity Test
- Concrete Core Drilling & Testing
- Bi-Directional Pile Load Test

#### **NON-DESTRUCTIVE TEST (STEEL)**

- Ultrasonic Flaw Detection Test
- Radiographic Testing
- Dye-Penetrant Inspection

#### **SURVEY**

- Topography and contour survey
- DGPS survey
- Drone survey

### OUR CLIENT

#### Larsen & Toubro Limited



Sumitomo Mitsui Construction Co. Ltd.



Tata Projects Ltd



**Bureau Veritas** 



Simplex Infrastructures Ltd.



Oil & Natural Gas Limited



#### Rail Vikas Nigam Limited



#### **PI Industries Limited**



Afcons Infrastructure Ltd



Chevrox Constructions Pvt. Ltd.



#### GAIL (INDIA) LIMITED



Power Grid Corporation of India Limited



Dedicated Freight Corridor Corporation of India Ltd.



Fugro Geotech (Inida) Pvt Ltd



Dineshchandra R. Agarwal InfraconPvt Ltd





# THANK YOU