



bierregi s.r.l.

.SPECIAL FOUNDATIONS
.PILES & MICROPILES
.DRILLING
.TIE RODS

SURVEYS

.GEOPHYSIC

.GEOGNOSTIC

.GEOTECHNIC

.HYDROGEOLOGIC



CERTIFICATIONS

.UNI EN ISO 9001:2008 no. 98514-2011

.Certified company for execution of Public Works

OS 21 Class. I e OS 20B Class. II (ATTESTA S.p.a.)

.Decreto no. 00007464 Ministero delle Infrastrutture e dei Trasporti

THE COMPANY

Founded in 2001, aiming to offer a professional and solid support for designing and execution of civil engineering works, hydrogeological risk, slope stabilization, characterization of contaminated sites, embankments and structural reinforcement of existing buildings.

Over the years, the several offered surveys have been continuously updated in order to keep competitiveness within the business branch and being always up with the times and in line with current regulations.

Thanks to widely experienced technicians graduated in geology and engineering, Bierregi s.r.l. is constantly growing up, approaching new challenges every day.



EXCELLENCE...

PILES & TIE RODS

- .Micropiles
- .Sheet Piles
- .Deep Foundation
- .Bored and Driven Piles
- .Static Load Tests
- .Anchors and bolts
- .Consolidation
- .Dewatering Systems
- .Pile and Tie Rods Testing
- .Drainage

**SOIL
IMPROVEMENT**

LABORATORY TESTS

GEOGNOSTIC - PENETRATION TESTS

- .Static (CPTM)
- .Electric Tip (CPTE)
- .Piezocone (CPTU)
- .Dilatometer (DMT)
- .Percussion
- .Boreholes
- .Dynamic Super Heavy (DPSH)
- .Dynamic Medium (DPM)
- .Destructive Sampling
- .Environmental Surveys



TOPOGRAFY

- .Laser Scanning
- .Drone (UAV)
- .GPS



...SINCE 2001

MONITORING

- .Groundwater
- .Environmental
- .Building Damages
- .Slopes (Inclinometers)

GEOPHYSIC

- .P/SH Waves Refraction
- .MASW
- .Down-Hole (DH) & Cross-Hole (CH)
- .Analysis of one-dimensional Local Seismic Response (RSL-1D)
- .Seismic Tomography
- .H/V Spectral Ratio (HVSr Method) Ambient Noise Seismic Measures
- .GEOELECTRIC (ERT)
- .Georadar (GPR)

HYDROGEOLOGY

- .Boreholes
- .Measuring with Pressure Transducers
- .Permeability Tests (LEFRANC/LUGEON)
- .Pumping Tests

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