



Curriculum vitae Europass

Personal information

Surname / Name	John, Boti
Address	Pine Street No. 1, 700109, Takeand, Romania
Phone	0723.833.382
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Nationality	Romanian
Birth data	05.02.1979
Gender	Male

Professional experience

Period	2012 - present
Job/ position	Reading
Main responsibilities	Teaching laboratory and races within Soil Mechanics and Foundations Department
Name and address of employer	Technical University of Civil Engineering Bucharest
Type of activity or sector of activity	Education
Period	2003 - present
Position or position occupied	Administrator
Main activities and responsibilities	Execution, design, management
Name and address of employer	SC BRICK CONSTRUCT SRL, Bucharest
Type of activity or sector of activity	Soil investigation, environmental protection surveys, geotechnical reports and designs
Period	2004 - present
Position or position occupied	Administrator
Main activities and responsibilities	Marketing and technical consultant
Name and address of employer	SC IFA GRUP SRL
Type of activity or sector of activity	Reseller for research equipment and distribution of Eijkelkamp Bv, the Netherlands
Period	2003 – 2006
Position or position occupied	Teaching laboratory within Soil Mechanics and Foundations Department
Main activities and responsibilities	Technical University of Civil Engineering Bucharest
Name and address of employer	Education
Type of activity or sector of activity	Teaching and technical advisor
Period	June 2003 – August 2003
Position or position occupied	Engineer
Main activities and responsibilities	Structural design engineer
Name and address of employer	SC METROUL SA
Type of activity or sector of activity	Design Company

Period March 2003 – May 2003
 Position or position occupied Engineer
 Main activities and responsibilities Laboratory research and field tests
 Name and address of employer CENTRAL CCCF Bucharest Laboratory
 Type of activity or sector of activity Building Materials Laboratory

Education and training

Period 2003 – 2011
 Diploma obtained Doctor in Civil Engineering
 Title of the thesis Contributions regarding the behavior of road embankment built on soft soils
 Name and type of educational institution Technical University of Construction Bucharest

Period 2002 – 2003
 Diploma obtained Diploma of In-depth Studies in Geotechnical Engineering
 Title of the thesis Analysis of a motorway embankment using post-loading method
 Name and type of educational institution Technical University of Construction Bucharest

Period 1997 – 2002
 Diploma obtained Engineering Degree
 Name and type of educational institution Faculty of Construction and Architecture, Department of Railway roads and bridges, Technical University Gh Asachi, Iasi

Period 1993 – 1997
 Diploma obtained Baccalaureate Diploma
 Name and type of educational institution Costache Negruzzi Iasi High School

Personal skills and competences

Maternal language(s) **Roman**

Known foreign language(s)

Self assessment

European level (*)

English

French

Understanding				Speech				Writing
Listening		Read		Participation in the conversation		Oral speech		Written expression
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2 Experienced user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1 Independent user

(*) [Level of the Common European Framework of Reference for Foreign Languages](http://europass.cedefop.europa.eu)

Organisational skills and competences In almost 18 years since starting the first business I have managed to develop and coordinate 4 teams of people totaling 11 people. Their activities range from drilling execution works to complex projects.

Skills and technical skills Authorized Distributor Diploma Eijkelkamp Netherlands
 Diploma of service engineer for manual drilling and laboratory equipment, Eijkelkamp Netherlands

	Diploma of Participation Training Research Equipment, Spectrum Technologies, USA
Computer skills and abilities	AutoCad, MathCad, GeoStudio, SeoStru Suite, PLaxis, Soil Vision, HTML, Adobe Photoshop, Corel Draw, Microsoft Office, Web Design
Driving licence	Category B
Publications	- 12 scientific articles published at national and international conferences, including ISI-listed publications - 2 technical normatives in which I participated as co-author - 1 laboratory guide in which I participated as co-author, published by Matrix Rom PhD thesis entitled: "Contributions on the analysis of road embankments founded on soft soils", 11.01.2012 Applications in Geotechnical. Laboratory and Design – examples of calculation. Authors: Anton Chirică, Manole, Stelian Șerbulea, Andrei Olteanu, Ioan Boti, Conspress Publishing House, 2010, ISBN 978-973-100-111-1 Listed article ISI: Chirica A., Șerbulea M.S., Olteanu A. Boti I., <i>Complex Technical Suvey for Slope Stability and Embankments in the case of an abandoned railway</i>, 11th International Conference and field Trip on Landslides (ICFL2005), Taylor and Francis Publishing House, England, ISBN 0-415-38678-0; Quote Article CNCSIS B+: Bucur D, Boti I., <i>Technical constructive solutions for irrigated horticultural microfarm</i>, Scientific Works —vol. 53, No. 2/2010, Agronomy series. "Scientific Works" magazine. The Agronomy Series" is rated CNCSIS B+;; Article and presentation: Third International Young Geotechnical Engineers' Conference in Osaka, Japan, from September 12 to 16, 2005 (3rd iYGEC). The trip to Osaka was sponsored by the SRGF following a national article competition; Article: Cirica A., Olteanu, A., Șerbulea M.S., Boti I., <i>Soft soils improvement solution. Design base don the laboratory test results on scale model</i>, Proceedings of teh 17th International Conference on Soil Mechanics and Geotechnical Engineering, Egypt, Alexandria, Volume 1, page 405-408, ISBN 978-1-60750-031-5 Article: Bots N., Pleșu I, Boti I., <i>Location of a bridge over Bahlui in difficult field conditions</i>, A X-a Confered by Geotechnical and Foundations Publishing Consent, 2004, ISBN 973-7797-19-1; Article: A.Chiric, Boti I., <i>Fuel distribution station affected by a landslide</i>, 12th National Geotechnical and Foundation Conference, Iasi, Romania, ISSN 1884-850x, 2012; Article: Boti N. Boti I., <i>Research on the foundation of constructions on loesssuri and loessoids, Conogari Hill – Iasi</i>, XII National Geotechnical and FoundationConference, Iasi, Romania, ISSN 1884-850x, 2012.
Conferences/ Workshops	- - Presentation of the B2B conference with the topic of Environmental Protection in Romania (conference organized by the Dutch Embassy in Bucharest through the company BDG) – 2 presentations: one in 2008 and one in 2011 - Workshop on the study of land sensitive to umeizire 2010 Bucharest, UTCB – scientific paper presentation stiintifica entitled Loessoid land study in the Iasi area - Osaka 2005 Youth Geotechnicians Conference, presentation of a case study with reference to the Ramnicu Valcea – Valcele Railway - Demonstration Workshop Romenvirotech 2008 -

Scholarships/ competitions

- scholarship for seminar risk factors Italy 2007
- scholarship offered by SRGF for participation in the conference of young geotechnicians Osaka 2005
- Socrates Erasmus three-month scholarship in Greece at AUTH(Aristotle University of Thessaloniki) in 2002
- 3 awards 1 and 4 other prizes in interdisciplinary competitions between faculties (between 1999-2002)

Engineering activities

- Elaboration of geotechnical studies: elaboration of over 500 geotechnical studies for various objectives and elaboration of complex geotechnical documentation
- Programming and tracking execution geotechnical and environmental drilling: through our own company, we have carried out over 2000 drillings throughout the country.
- Special problems of geotechnical and foundations: the proposal of special solutions for foundation and stabilization of unstable slopes, complex calculations in the finished element (licensed programs)
- Representative works:
- 2020 – 2012 more than 200 soil related studies that included drilling, field testing, laboratory testing and technical reports
- 2012 – Geotechnical consultancy for 2 supermarkets in Bucharest
- 2011 – Execution of geotechnical drilling for wind farms over 300 turbines
- 2011 – Execution of monitoring drillings for approx. 40 locations
- 2010 – Execution of geotechnical study on the site of the future coast road Riviera Constanta
- 2010 – Execution of geotechnical study for unstable slope stabilization in mun. Pitesti
- 2010 – Execution of geotechnical drilling for Cogeaalac wind parks, Casimcea, Rahmanu, Lipovat, Cataloi, St. Helena – drilling up to depths of 50m with sampling and core rock carotes
- 2010 – Execution of geotechnical drilling for 3 tower buildings 3S+P+28E in Bucharest
- 2009 – Execution of geotechnical study on site Stefanita Voda Constanta – Housing for young people
- 2009 – Execution of geotechnical study for 28 blocks in Iasi – Sun Hill
- 2009 – Execution of geotechnical drilling for modernization of sewerage network Iasi
- 2008-2009 Geotechnical study for georgetown Corbeanca (complex work, which takes place on about 64ha)
- 2006 – 2008 Geotechnical studies for Selgros, Real, Metro, Carrefour, Hombach, Penny stores
- 2006 – 2008 Geotechnical studies for Cosmote mobile telephone towers