

# **Curriculum Vitae**

## **Doc. Eng. Pietro Pezzano**

### **Personal information:**

Born in Bologna 31<sup>st</sup> March 1982

Via Kennedy 10,

40069 Zola Predosa (BO)

tel: +39 0516436178

fax: +39 0516436201

mob: +39 3346228280

email: [p.pezzano@it.maccaferri.com](mailto:p.pezzano@it.maccaferri.com)



### **Work experience:**

From January 2017 is Technical Specialist of the Geosynthetics Sector for the EMEA (Europe Middle East and Africa) Region at Maccaferri Manifattura Italia S.r.l.

From January 2014 is Business Development Manager of the Business Unit Geosynthetics & Marine for the EMEA (Europe Middle East and Africa) Region at Officine Maccaferri S.p.A.

From January 2012 was employ at Officine Maccaferri S.p.A. as Paving and Soil stabilization Technical Specialist.

From January 2011 to December 2011 was designer at Land Consulting Srl as pavement designer, safety coordinator, construction supervisor.

From April 2010 to May 2011 war a trainer at ANAS Bologna into the Construction Supervisor Office (Centro Nuove Costruzioni 1).

From July to October 2009, thesis preparation, in collaboration with ANAS Bologna into the Maintenance Office (Area Tecnica Esercizio).

### **Education and training:**

Registered into the Council of Engineers of the Province of Bologna section A sectors A B C # 8152/A since 17/03/2010.

Enabled Engineer from 2009.

Enabled Construction Safety Coordinator according to D.lgs n°81 del 9 aprile 2008

**Civil Engineer** (Pavement Engineer) Università degli Studi di Bologna 20<sup>th</sup> October 2009, thesis title "Design and testing of innovative reinforced road pavements"

## ***Technical comitee:***

Member since 2014 ISO/TC 221/WG3

Member since 2014 CEN/TC 189/WG1 and WG3

Member since 2014 Gruppo di Lavoro UNI "Geosintetici e prodotti affini"

## ***Publications and papers:***

1. Pietro Pezzano, Rinaldo Uccellini. «Soluzioni innovative per il rinforzo e il drenaggio di rilevati stradali» *Strade e Autostrade*, 3-2013: 1-6.
2. Pietro Rimoldi, Pietro Pezzano, Edoardo Zannoni. « Design model for strength and position of geogrids for road base stabilization » *GEOAFRICA 2013*. Accra, Ghana, 2013. 10.
3. Pietro Pezzano. « Application of Geosynthetics in Pavement Rehabilitation » *Pavement rehabilitation using pulverization stabilization, geosynthetics and overlay*. Akure (Nigeria), 2014.
4. Alexandre Plastre, Pietro Pezzano. « Proprieties a long terme des geogrilles thermocollees en polyester » *Journée technique du CFG*. Ecole des Ponts (France), 2014.
5. Pietro Rimoldi, Alexandre Plastre, Pietro Pezzano. « Methode de dimensionnement des bases de remblai ferroviaires renforcees par geogrilles », *Symposium International GEORAIL 2014*. Marne-La-Vallée (France), 2014.
6. H. Ozcelik, D. Gamberini, P. Pezzano, P. Rimoldi. « Geogrid and double twist steel mesh reinforced soil walls subjected to high loads in a seismic area », *10<sup>th</sup> International Conference on Geosynthetics*. Berlin (Germany), 2014.
7. Pietro Rimoldi, Alexandre Plastre, Pietro Pezzano. « Méthode de dimensionnement des bases de remblai ferroviaires renforcees par geogrilles », *Symposium International GEORAIL 2014*. Marne-La-Vallée (France), 2014.
8. Alexandre Plastre, Pietro Pezzano. « Conception et dimensionnement des geocomposites de drainage », *10èmes Rencontres Géosynthétiques*, La Rochelle (France), 2015.
9. Edoardo Zannoni, Pietro Pezzano. « Asphalt reinforcement through geosynthetics », *CAPSA 2015*. (South Africa), 2015.
10. Pietro Pezzano, Nicola Brusa, David Crowther. « Base stabilization and asphalt reinforcement for airport runway extension: design methodology and experience », *LJMU 2016 Conference on Asphalt, Pavement Engineering & Infrastructure*. Liverpool (UK), 2016.
11. Nicola Brusa, David Crowther, Pietro Pezzano. « Asphalt reinforcement through geosynthetics: design method and UK experience », *LJMU 2016 Conference on Asphalt, Pavement Engineering & Infrastructure*. Liverpool (UK), 2016.

12. Pietro Pezzano, Melissa Miuzzi, Paolo Carrubba, Paolo Giuseppe Pavanello, Nicola Moraci. « Parameters and conditions affecting friction angles in geosynthetic interfaces », Eurogeo 6 Ljubljana (Slovenia), 2016.
13. Nicola Brusa, David Crowther, Pietro Pezzano, Pietro Rimoldi. « Design method for geogrid reinforcement of working platforms: recent UK experience », Eurogeo 6 Ljubljana (Slovenia), 2016.
14. Pietro Pezzano, Cesare Sangiorgi, Piergiorgio Tataranni, Nicola Bonucchi, Claudio Lantieri. « Bituminous pavements reinforcement with interlayer systems: proposing a routine laboratory fatigue flexural testing procedure. », BCRRRA 2017 Athens (Greece), 2017.
15. Pietro Pezzano, Andrea Simone, Francesco Mazzotta, Cesare Sangiorgi, Valeria Vignali, Giulio Dondi « Lifetime prediction of asphalt interlayer systems, and the correlation between a simplified design method and real cases. », BCRRRA 2017 Athens (Greece), 2017.
16. Pietro Rimoldi, Pietro Pezzano, Nicola Brusa « Design method for temporary working platform using geosynthetics », GeoAfrica 2017 Marrakech (Morocco), 2017.
17. Pietro Pezzano, Alexandre Plastre, Alberto Grimod « Long term properties of thermobonded polyester geogrids », GeoAfrica 2017 Marrakech (Morocco), 2017.
18. Alberto Grimod, Alexandre Plastre, Pietro Pezzano « Basal reinforcement with geogrids over soft soils – Kinkala – Mindouli road case history (Congo)», GeoAfrica 2017 Marrakech (Morocco), 2017.
19. P.V. Jayakrishnan, Marwan Halasa, Moreno Scotto, Pietro Pezzano « Innovative and Cost-Effective Method of Road Embankment Foundation Design Using Basal Reinforcement Technique for DUQM Road Project in Oman » IRF World Road Meeting 2017 Delhi (India), 2017.

Thesis Co-Advisor:

Federico Brunetti, Advisor Prof. Guido Gottardi. «Rinforzo di base mediante geogriglie ad alta resistenza: il caso di un rilevato ferroviario sulla linea AV MI - BO», Università degli studi di Bologna, 2014

Nicola Bonucchi, Advisor Dott. Ing. Cesare Sangiorgi. «Caratterizzazione flessionale del rinforzo di pavimentazioni bituminose con interstrati sintetici», Università degli studi di Bologna, 2015

**Languages:**

English	(fluent)
German	(elementary)
Italian	(native)

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