

PERSONAL INFORMATION



Filomena Spasiano

📍 38, Via San Domenico, Napoli, 80127, ITALY

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✉ filomenaspasiano88@gmail.com

Sex Female

Date of birth 21/08/1988

Nationality Italian

EDUCATION AND TRAINING

November 2013- in progress

Pursuing a Master's Degree in GEOTECHNICAL DESIGN (60 ECTS)

<https://web.uniroma1.it/masterprogeo/>

Department of Structural and Geotechnical Engineering,
University "La Sapienza" of Rome
18, Via Eudossiana, Rome, 00184, ITALY

Principal subjects:

- Mechanical behavior of soils and rocks.
- Geotechnical Modeling.
- Design of tunnels and underground works, foundations, slope stabilizations.

September 2011-June 2013

Master of science in Environmental Engineering (120 ECTS) with special focus on geotechnical and hydraulic studies (Honours degree)

University 'Federico II' of Naples - Faculty of Engineering
80, *Piazzale Tecchio*, 80125
Naples (Italy)

Final degree mark: **110/110 cum laude**

Thesis title: **A method of analysis for modeling the progressive failure in slopes**

Thesis subject: **Slope Stability**

Thesis supervisor: **Prof. Gianfranco Urciuoli, Dott. Ing. M. Pirone**

Principal subjects:

- Mechanical behavior of soils and rocks.
- Dynamics of soil and geotechnical earthquake.
- Geotechnical and hydraulic engineering for soil defense, Foundations, Slope Stabilizations.
- Hydrology.
- Coastal protection.
- Numerical modeling.

Professional skills acquired

- Geotechnical and hydraulic design.
- Slope stability analysis.
- Numerical modeling (Matlab).

September 2008 -
September 2011

Bachelor's degree in Environmental Engineering (180 ECTS) (Honours degree)

University 'Federico II' of Naples - Faculty of Engineering
80, *Piazzale Tecchio*, 80125
Naples (Italy)

Final degree mark: **110/110 cum laude**

Thesis title: **Stress Variables for unsaturated soils**

Thesis subject: **Fundamentals of geotechnical engineering**

Thesis supervisors: **Prof. Ing. G. Urciuoli, Dott. Ing. R. Papa**

July 2007 **High School leaving qualification in Classical Studies**School leaving examination mark: **100/100****PERSONAL SKILLS**

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Trinity college - Level 7					
French	A1	A1	A1	A1	A1
No certification					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Good communication skills gained through my experience as student in University in Naples "Federico II" and in University of StrathClyde in Glasgow and through acting studies.

Organisational / managerial skills

The organisational skills that I acquired are developed from my experiences in school and university.

Computer skills

- good command of Microsoft Office™ tools;
- good command of design software (AutoCad), computational software (Matlab), geotechnical engineering software (GeoStudio-Slope/w, SeismoSignal, EERA, PLAXS, Flac, Swegde, Dips), GIS software (ArcGis, ArcView).

Other skills

Acting and avant-garde theater :

- 2007 : I received the "Diploma of actress and entertainer " at the Theatrical company Nausicaa (NA) , located in via Kagoshima 15;
- 2007/2009 : I attended the acting course at Theatre "Tasso" (NA) in Via Torquato Tasso, 169;
- 2009/2011 : I acted whit amateur theatrical company " Work in Progress " at the Theatre "Sannazaro" in Via Chiaia 157 .

Driving licence

B (Italian licence).

Personal details

I authorize the use of my personal data according to Legislative decree 196/03

Rome, 24/03/2014

Ing. Filomena SPASIANO