

PERSONAL INFORMATION



Federica Di Lorenzo

📍 2, Via Pirro Varrone, Manduria (TA), 74024, Italy

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✉ fededilorenzo@libero.it

Sex Female | Date of birth 27/03/1987 | Nationality Italian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Civil Engineer, geotechnical, hydraulics, hydrogeological risk

WORK EXPERIENCE

1 september 2012 – 1 september
2013

Self – employed Engineer

Engineer Office
138, Via Bizzarri, Manduria (TA), 74024, Italy

- Structural design, preparation of bill of quantities, management assistance

1 march 2013 – 30 june 2013

Civil Engineer – Stage

Italian Presidency of the Council of Ministers– Department of Civil Protection
Hydrogeological and anthropic risk Unit, 2, Via Vitorchiano, Roma, 00189, Italy

- Research, synthesis and processing in support of "guidelines" for the declaration of a state of emergency. Technical evaluation on places affected by the emergency hydrogeological.

january 2013

Civil Engineer – Stage

Emch+Berger AG Bern
23, Schlosslistrasse, CH-3001 Bern, Switzerland

- Collaborative activities for the structural design of an underpass on the highway Bern-Spiez

1 august 2011 – 10 may 2012

Internship

CFD Civil Protection
Via Romana Vecchia, Foligno (PG), 06034, Italy

- Activities to collaborate on the development of the Master thesis.

1 october 2011 – 31 december
2011

Internship

Control and Construction and Civil Protection of Perugia Province
106, Via Palermo, Perugia, 06129, Italy

- Research data; statistical analysis to define the regional geotechnical properties.

1 september 2004 – 31 december
2010

Part time contract

Elettromeccanica Ciaurri S.r.l.
Via per San Marzano, Sava (TA), 74028, Italy

- Job as a secretary, with particular reference to verify of documents issued, control and proper cataloguing and filing of documents and support to the head during periodic inspections by the certification body.

EDUCATION AND TRAINING

11 november 2013 - present

Second level University Master degree in “Geotechnical Design”

“Sapienza” Rome University, Roma - Italy

- Rock and soils characterization, geotechnical modeling, foundation design, tunnel and underground works design, slope subjected to a landslide stabilization design.

10 july 2013 – 12 july 2013

Summer School “Civil works and territory maintenance”

Altascuola, Palazzo del Popolo, Todi (PG) - Italy

- Hydrogeological risk, plan maintenance, environmental engineering, planning, programming, river works, hydraulics defense.

14 june 2013 – 15 june 2013

Basic course software SSAP (Slope stability analysis Program) (18 h)

Ordine dei Geologi della Puglia, Bari - Italy

- Software for the analysis of slope stability.

17 september 2012

Professional qualification as a Civil and Environmental Engineer

Faculty of Engineering (Perugia University), Perugia - Italy

25 february 2010 – 10 may 2012

Master Degree in Civil Engineering with marks: 110/110 cum Laude

Laurea di secondo
livello

Faculty of Engineering (Perugia University), Perugia - Italy

Title thesis: Spatially-distributed rainfall thresholds for shallow landslides in unsaturated soils

- Foundations, sanitary engineering, hydraulic engineering, design of structures, bridges, road construction, slope stability, retaining structures, geomorphology.

23 may 2013 – 26 may 2013

Corso “Hillslope hydrology and stability” Prof. Ning Lu – Colorado School of Mines USA

Department of Civil and Environmental Engineering – Faculty of Engineering
Perugia University, Perugia - Italy

25 september 2006 – 24 february
2010

Degree in Civil Engineering

Laurea di primo
livello

Faculty of Engineering (Perugia University), Perugia - Italy

- Geotechnical, Hydraulic, Science and Building Technology.

september 2001 – july 2006

Scientific Diploma with marks: 100/100

Lyceum “Galileo Galilei” of Manduria (TA) - Italy

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B1
German	A1	A1	A1	A1	A1
			Cambridge FCE (B2) Cambridge PET (B1) Level 4-5-6 Trinity		

Livelli: A1/2 Livello base - B1/2 Livello intermedio - C1/2 Livello avanzato
 Quadro Comune Europeo di Riferimento delle Lingue

Computer and skills competences

Experience with Windows Seven
 Good command of Microsoft Office: Word, Excel and Power Point and Outlook
 Good command of library software: Autocad 2D-3D, Latex, ArcGis, Adobe Acrobat, Grapher, Matlab, DIALux, Primus, Solarius, Edilus-CA, Cinema 4D, Geo-slope, Plaxis, FLAC
 ECDL march 2005

Other skills

Problem-solving skills and good organizational skills. I like to be confronted with other people and new ideas. Determination, self-motivated. I would like to spend time working abroad.

Driving licence

Category B – Car owner

ROMA 10/03/2014

I authorise the use of my personal data