

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name e Cognome	Maria Valentina CORDESCHI
Address	Via Colonia Giulia n°346 - Venafro (IS), Italy
Telephone	+39 347 3833737
E-mail	valentina.cord@hotmail.it
Nationality	Italian
Date of birth	March, 20 th 1988
Gender	Female

WORK EXPERIENCE

- Dates
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- March, 2013 – November, 2013*
Engineering Firm "Mediterranea" in Isernia (IS), Italy
Area - Civil Infrastructure Design
Civil Engineer - Structure (Collaborator)
Collaboration in the following activities:
- Masonry and concrete structures analysis;
 - Concrete structures project;
 - Masonry and concrete structure rebuilding in L'Aquila (AQ), Italy;
 - Geotechnical analysis;
 - Metric computation;
 - Energy certificates;
 - Construction activities in L'Aquila (AQ), Italy.
- March 2012 – June 2012*
Engineering Firm of Ing. Di Cristinzi in Venafro (IS), Italy
Area - Civil Infrastructure Design
Student-Designer (Stage)
I performed the following activities:
- Projects and analysis of diaphragms;
 - Little bridges analysis;
 - Seismic retrofit of Val Di Sangro (CH) Bridge, Italy

EDUCATION AND TRAINING

- Dates *November, 11th 2013 – in progress*
- Name and type of organization providing education and training *University of Rome "La Sapienza" - Department of Structural and Geotechnical Engineering
Via Eudossiana, n° 18, Rome (RM) Italy*
- Principal subjects/occupational skills covered *Studies of Geotechnical Modeling, Soil Mechanics, Rock Mechanics, Foundations, Slope Stability, Design of Tunnels and Underground Works*
- Title of qualification awarded **Second Level Postgraduate Master in Geotechnical Design**

- Dates *February, 19th 2013*
- Name and type of organization providing education and training *Civil and Mechanic Engineering Department of University of Cassino and Lazio Meridionale*
- Principal subjects/occupational skills covered *Hydraulic, Topography, Foundations, Seismic, Wastewater treatment plants, Retaining structures, Structures design, Buildings Energy and Electrical installations.*
- Title of qualification awarded **Master's Degree in Civil Engineering –with specialization in Hydraulic Engineering**
Final degree mark: 110/110 cum Laude
Thesis title: " **Dimension and analysis of an urban sewer with microtunneling technology**"

- Dates *December 20th 2010*
- Name and type of organization providing education and training *Civil and Mechanic Engineering Department of University of Cassino and Lazio Meridionale*
- Title of qualification awarded **Bachelor's Degree in Civil Engineering**
Thesis title: "Hydraulic retrofit of a natural watercourse"

- Dates *September 2007*
- Name and type of organization providing education and training *Scientific High School "E. Majorana" Isernia (IS), Italy*
- Title of qualification awarded **ScientificHigh School**

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	ENGLISH
• Reading skills	Good
• Writing skills	Good
• Verbal skills	Good
OTHER LANGUAGES	FRANCH
• Reading skills	Good
• Writing skills	Fairly good
• Verbal skills	Fairly good

TECHNICAL SKILLS	<p><i>Operating Systems:</i></p> <ul style="list-style-type: none"> • Excellent knowledge of Windows operating system
AND COMPETENCES	<p><i>Software:</i></p> <p>Excellent knowledge of Microsoft Office package: Power Point, Excel, Word</p> <ul style="list-style-type: none"> • Excellent knowledge of AutoCad 2D/3D • Excellent knowledge of PriMus • Good knowledge of ArchiCAD • Good knowledge of Rhinoceros • Good knowledge of Paratie and Plaxis • Good knowledge of Sap2000 • Good knowledge of 3DMacro • Good knowledge of TerMus • Good knowledge of SWMM • Good knowledge of Epanet • Fair knowledge of HEC-RAS • Fair knowledge of HEC-HMS <p><i>Programming Languages</i></p> <ul style="list-style-type: none"> • Good knowledge of Matlab • Good knowledge of Maple • Fair knowledge of Fortran
OTHER SKILLS	<ul style="list-style-type: none"> • Motorcycling • Sport • Riding • Music (Piano) • Trekking
AND COMPETENCES	
DRIVING LICENCE	Category A and B
PROFESSIONAL TARGETS	<p>I would like to work in a challenging and dynamic contest, that can improve my knowledge and open my mind on the geotechnical engineering word.</p> <p>I love new challenges and I would be able to settle them.</p>

The undersigned is aware that, pursuant to art. 26 of Law 15/68, the false statements, false documents and use of false acts are punishable under the Penal Code and special laws. In addition, I authorize the processing of personal data, in accordance with the provisions of Law 196/2003 (according to the Italian Civil Code).

SIGNATURE

