

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



PERSONAL INFORMATION

Name **ANDREA D'ELETTO**
Residential address **VIA SAN NICOLA, 4/E CASSINO (FR)**
Home address **VIA DELLE AZALEE, 104 (RM)**
Phone **3889973496**
E-mail **delettoandrea@gmail.com**

Nationality **Italiana**
Date of birth **29/06/1984**
Place of birth **Cassino (FR)**

EXPERIENCE

- Date **November – Present**
- Name **Master 2nd Level in Geotechnical Design**
- Name and type of organization **Università of Rome “La Sapienza”**
 - Principal subject / skills covered study
 - Geotechnical characterization of soils and rocks;
 - Geotechnical modelling;
 - Foundation design;
 - Tunnel and underground structures design;
 - Slope stabilization;
- Date **5-6 May 2015, Hagerbach, Switzerland**
- Name and type of organization **BASF The Chemical Company**
- Qualification **Practical injection workshop for underground construction**
- Date **10 March 2015**
- Name and type of organization **Member of AGI “Associazione Geotecnica Italiana”**
- Date **5 March 2015**
- Name and type of organization **Member of SIG “Italian tunneling Society”**
- Date **11 December 2014, Cesano (RM)**
- Name and type of organization **Studio Prof. Marchetti SRL**
- Qualification **Partecipation in workshop and field demonstration entitled:
The flat dilatometer (DMT) and the seismic dilatometer (SDMT)**
- Date **From November 2013 - June 2014**
- Type of business or sector **Geotechnics and Applied Geology Lab, Sapienza University of Rome**
- Main activity and responsibilities **Realization of CLS specimens to be tested compression unconfined ELL**

- Date February 2014 to April 2014
- Main activity and responsibilities Construction activities during the construction of micropiles with the novel Mixed Soil-MicroPile technology

EDUCATION AND TRAINING

- Date September 2011 – July 2014
Graduate July 2014
- Name and type of organization providing education Sapienza University of Rome
- Principal subject / occupational skills covered study **Geotechnical; Rock Mechanics; Geophysics; Geomatics; Hydrogeology; Maritime Hydraulics; Hydraulic Engineering and Structural Engineering.**
- Qualification **Second Level Degree in Environment and Territory Engineering** - orientation "Soil Protection" , with a **Geotechnical** thesis on “**Innovative technologies for underpinning interventions**”.
Thesis supervisor: Prof . Ing . M. Grisolia . Supervisor: Ing. I.P. Marzano
- Level in national classification 104/110
- Date September 2004 - July 2011
Graduate July 2014
- Name and type of organization providing education Sapienza University of Rome
- Principal subject / occupational skills covered study **Geology; Geotechnical; Building science; Hydraulic infrastructures; Topography.**
- Qualification **First Level Degree in Environment and Territory Engineering** with a thesis on “**Hydraulic infrastructures**” entitled “ **Manufacture of exhaust in urban drainage systems : types and dimension** “ .
Thesis supervisor : Prof. Ing. F. Napolitano
- Date October 2012 – June 2013
- Name and type of institute The English Centre, Via dei Colombi, 183 – 00169 Roma (www.englishcenterome.com)
- Qualification awarded B2
- Date March 2008 – July 2008
- Name and type of institute University of Rome “Tor Vergata”, Faculty of Engineering together with Energia_Da promoter and financed by the Region of Lazio
- Principal subject / occupational skills covered study - Energy scenario and relevant legislation;
- Energy savings in the structure and design of “eco-building”
- Renewable resources and environment and strategic marketing related to the environment
- European funding for research and innovation for the environment and energy
- Qualification awarded **Energy Professional**
- Date 2004
- Name and type of institute **Istituto Tecnico Industriale** “Ettore Mayorana”, Cassino (Italia)
- Qualification awarded **Database Administrator**
- Date Settembre 1998 - Luglio 2004
- Name and type of institute **Istituto Tecnico Industriale** “Ettore Mayorana”, Cassino
- Qualification awarded **Perito Tecnico Industriale**

PERSONAL SKILLS

- Courses and seminars

Since 2004 I have participated in numerous conferences , seminars , workshops related to the world of engineering, in particular in the following areas : seismic risk , landslide risk , geotechnical and structural design .

Conferences organized by AIAT " Engineers association for the Environment and the Territory

LANGUAGES

MADRELINGUA

Italian

OTHER LANGUAGES

English

- Reading ability
- Writing skills
- Verbal skills

(LEVEL B2)

(LEVEL B2)

(LEVEL B2)

ALTRE LINGUE

Francese

- Reading ability
- Writing skills
- Verbal skills

(NIVEAU B2)

(NIVEAU A1)

(NIVEAU A1)

SOCIAL SKILLS AND
COMPETENCES

Ability to work in teams and excellent suitability for understanding of the issues and the search for optimal solutions, skills acquired during the training college and also thanks to the many sporting activities such as water swimming and football .

ORGANIZATION SKILLS

Excellent ability to independently perform the work and also to manage and coordinate the work of a group, even in stressful situations, assuming responsibility in order to achieve their target. They are very dynamic and proactive and have a strong motivation in the subjects studied that I have always been passionate

TECHNICAL SKILLS

Excellent computer skills and package Microsoft OFFICE

Good knowlwdge of Paratie Plus, Plaxis 2D, Flac 5.0, GeoStudio 2004/2007, MDC distribuito da Geostru Software;

Good knowlwdge of SAP2000, Edilus-CA, Geomurus, Iper space max pes5, Edisis 9x.

Good knowlwdge of AUTOCAD, QGIS, ARCGIS, HEC-RAS,HEC - HMS, Adobe Photoshop, Corel Draw, Grapher.

Good knowlwdge of programming languages: Matlab, Visual Basic for Application (VBA), C++, Pascal, Fortran.

ARTISTIC SKILLS

I have played the guitar and drums since I was 8.

OTHER SKILLS AND COMPETENCES

Practice different kinds of sports: swimming, skiing, martial arts, fishing.

DRIVING LICENSE

Driving license category A and B.

I authorize the use of my personal data in compliance with law. 196 of 30 June 2003

