

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

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Nationality Italian

Date of birth 06 MAY 1988

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

April- June 2013
LEP Laboratory of Politecnico di Torino
University Laboratory
Student and computer assistance
Student and computer assistance

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

April- June 2013
School "Alvaro Modigliani" Via Balla 27 Torino 10137
Education - External Project of Politecnico
Student assistance
Lessons about Mathematics and Geometry

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

Several Summer (July-August)
Restaurant "Donna Lalla" – Street P.M. Curie Z.I. 73057 Taviano - Lecce
Restaurant
Waiter
Waiter and organization

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

Several Summer (July-August)
Camping "Baia Di Gallipoli"- Litoranea per S.M. di Leuca | S.P. 215 73014 Gallipoli, Italia
Camping resort
Cashier and warehouseman in the supermarket of the camping
Organization of the supermarket in the summer period

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

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From 2011 to 2014

Politecnico di Torino – Faculty of Engineering

SEE ANNEX A and ANNEX B

Master degree of Structural Civil Engineering

Master degree Vote 108/110

May 2014 – June 2014

Universidad Politecnica de Madrid – ETSI Camions Canales y Puertos

Buckling Resistance for Concrete Columns and Steel Members

Internship to complete the Master degree

Internship

November 2013 - April 2014

Northeastern University, Boston (Massachusetts) USA

Master Thesis Project in Seismic Engineering

and two courses followed SEE ANNEX C

Master Thesis Project

Master Thesis Project

From 2007 to 2011

Università del Salento – Faculty of Engineering

Analisi I, analisi II, Fisica I, Fisica II, Geometria e Algebra, Fisica Tecnica, Meccanica razionale, Idraulica, Regime e Protezione dei Litorali, Scienza delle Costruzioni, Tecnica delle Costruzioni I, Tecnica delle Costruzioni II, Complementi di Scienza delle Costruzioni, Geotecnica

SEE ANNEX B

Bachelor Degree of Civil Engineering

Bachelor Degree Vote 104/110

From 2002 to 2007

Scientific High School “Q. Ennio” Gallipoli (Lecce)

Matematica, Fisica, Latino, Italiano, Storia, Filosofia, Storia dell'Arte, Disegno Tecnico, Biologia, Chimica, Geografia Astronomica

Diploma in Scientific Maturity

Vote 87/100

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH IELTS CERTIFICATION LEVEL B2

GOOD
GOOD
GOOD

- Reading skills
- Writing skills
- Verbal skills

SPANISH

BASIC
BASIC
BASIC

SOCIAL SKILLS AND COMPETENCES

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

Good ability to manage interpersonal relationships and good aptitude for showing respect for other people's opinions acquired during the several summer work experiences and during a study holiday abroad in Ireland at "UCD Dublin" in 2005. There, I increased, improved and put into practice my lingual knowledge.

ORGANISATIONAL SKILLS AND COMPETENCES

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

Positive attitude towards work and results oriented output.

Good communication and interaction skills with individuals at all levels and ability to manage interpersonal relationships showing respect for other people's opinions.

Good ability to work in a group of people and to cooperate and interact with others in a working and/or educational environment. Problem-solving skills, good reliability, flexibility and adaptability in different working and educational contexts.

Good reliability, flexibility and adaptability in different working and educational contexts acquired during the university training internship and the working experience.

TECHNICAL SKILLS AND COMPETENCES

*With computers, specific kinds of
equipment, machinery, etc.*

CSI-SAP2000, LUSAS, MATLAB, Dolmen-Tracon, VcaSlu, DRAIN 2Dx - 3Dx
AutoCAD and ArchiCAD
MS-Office, Windows

ECDL (European Computer Driving License) - 13 June 2006

ARTISTIC SKILLS AND COMPETENCES

Music, writing, design, etc.

Good skills in technical drawing.

OTHER SKILLS
AND COMPETENCES

DRIVING LICENCE(S)

ADDITIONAL INFORMATION

Cat. B

June 3-5, 2014 Madrid

VI Congreso de ACHE (Asociación Científico-Técnica del Hormigón Estructural)

January 18th, 2012 Torino

Seminar in the course of "Hydrology and protection of territory" on "Analysis and control of instability on the slopes and in streams" sponsored by Faculty of Engineering of Politecnico di Torino. Solution presented: reinforced field.

ANNEXES

ANNEX A: LIST OF EXAMS WITH VOTE - MASTER DEGREE

• FONDAZIONI	VOTE 30/LODE
• COSTRUZIONI DI STRADE, FERROVIE ED AEROPORTI	VOTE 28/30
• GEOMATICA	VOTE 26/30
• IDROLOGIA	VOTE 29/30
• INGEGNERIA SISMICA	VOTE 26/30
• INSTABILITÀ STATICA E DINAMICA DELLE STRUTTURE	VOTE 29/30
• CALCOLO AUTOMATICO DELLE STRUTTURE	VOTE 29/30
• PLASTICITÀ E FRATTURA	VOTE 30/30
• SCIENZA DELLE COSTRUZIONI II	VOTE 27/30
• TECNOLOGIA DEI MATERIALI DA COSTRUZIONE	VOTE 28/30
• TEORIA E PROGETTO DEI PONTI	VOTE 22/30
• TEORIA E PROGETTO DELLE COSTRUZIONI IN C.A. E C.A.P.	VOTE 27/30

ANNEX B: SKILLS COVERED DURING THE BACHELOR AND MASTER DEGREE

Steel Design about foundation-column connection, beam-beam connection, beam-column connection, bolted and welded connection.

Transport Engineering using Superpave Mix Design;

Foundation on plinth, on grid beams and on piles;

Hydrology (statistical inference and calculation of flood discharge to a river basin);

Aqueduct and Drainage System (design of a city network);

Theory of Finite Element Method (Interpolation functions, Lagrangian and Serendipity elements used for 2D and 3D modelling);

Theory of 2D Elements (slab and plate, pipes, shell);

Thermodynamics and design of an air-conditioning system for a residential unit.

Reinforced concrete design: design of a 9-story frame respecting Italian and European codes provision. Stress calculation in the elements by using Dolmen-Tracon software.

Prestressed concrete design: design of a prestressed beam with evaluation of the immediate and time dependent prestressing losses of tension, ULS (ultimate limit state) and SLS (service limit state) verifications.

Seismic engineering: design of a 9-story frame respecting Italian and European codes provisions and comparison with base isolation and facade contribution. Capacity design approach was used. Frame modelled using CSI-SAP2000.

ANNEX C: ADDITIONAL COURSES AT NORTHEASTERN UNIVERSITY, BOSTON (MA)

- CLASS GUEST AT WIND ENGINEERING
- CLASS GUEST AT VIBRATION BASED ON HEALTH STRUCTURAL MONITORING