

## PERSONAL INFORMATION

## Michele Iuliano



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Sex M | Date of birth 23/07/1986 | Nationality Italian / American

## JOB APPLIED FOR POSITION

## Civil Engineering

## WORK EXPERIENCE

05/2011 – in progress

## Freelancer

Technical Office Iuliano, via Donato Riccio 42, 84049 Castel San Lorenzo (SA), Italy

- Architectural Designer
- Structural Designer
- Supervisor
- Designer for geotechnical works

Business or sector Civil Engineering

12/2012 – in progress

## Enrolment in the regional register as a seismic expert in emergency management in cases of earthquake risks for the Civil Protection agency

- Registration in the register of engineers for the agency

Business or sector Civil Protection

11/2011 – 10/2013

## Member of the municipal committee of seismic risks

City hall of Santa Marina, via Santa Croce, 84070 Santa Marina (SA), Italy

- Assessment of municipal files for the issuing of seismic authorization

Business or sector Public Administration

12/2010 – 02/2012

## Collaboration with technical office of civil engineering in the town of Santa Marina

Technical Office of Engineer Giovanni Fortunato, via Santa Croce 116, 84070 Santa Marina (SA)

- Designs and Verification of reinforced concrete structures and masonry
- Slope stabilization works
- Appraisals and consultation
- Inspections

Business or sector Civil Engineering

05/2010 – 11/2010

## Collaboration with technical office of Architecture in the city of Isernia

Arch. Rocco Peluso, corso Giuseppe Garibaldi 133, 86170 Isernia, Italy

- Co-responsible of designs for the upgrade and seismic conformity of existing buildings in masonry and reinforced concrete
- Implementation of seismic isolation systems and structural reinforcement with composite materials

Business or sector Civil Engineering

## EDUCATION AND TRAINING

- 09/2013 – in progress **Second level master in Emerging Technologies for Constructions** 8  
University of Naples, piazzale Tecchio 80, 80125 Naples, Italy
- In depth knowledge of new methodologies in the fields of dynamics and earthquake engineering
  - In-depth knowledge of English language and of technical English
  - Internship and semester of study at Fuzhou University (Fujian, China) under the supervision of Bolina Engineering firm (Mestre, Italy)
- 10/2012 – 12/2012 **Training course: Technical management of earthquake emergency, damage survey and assessment of fitness of habitations** 3  
School of Civil Protection Campania region, via Nuova Manna 19/c, 80133 Naples
- Assessment of buildings fit for habitation
  - Main concept on the functioning of the Civil Protection agency
- 05/2011 **Enrolement in the register of engineers of the province of Salerno n. 6540 section A**  
Register of the Engineers of the province of Salerno, traversa Marano Salvatore 15, 84123 Salerno, Italy
- 04/2011 **Qualification to exercise the profession of civil and environmental engineering**  
University of Cassino, via G. Di Biasio 43, 03043 Cassino (FR), Italy
- 02/2008 – 07/2010 **Degree in Civil Engineering course in Structures** 7  
University of Cassino, via G. Di Biasio 43, 03043 Cassino (FR), Italy
- Many matters pertinent to civil engineering as a whole, in particular in-depth knowledge in the field of structural and geotechnical engineering; A good knowledge of hydraulic engineering
- Degree Mark: 110/110 cum laude  
Title of thesis: The effect of wind on tower structures. – Supervisors: Prof. Ing. Alessandro Rasulo, Prof. Ing. Maura Imbimbo, Ing. Ernesto Grande
- 10/2008 – 02/2009 **Master of first level of specialization environment expert** 7  
IPSOA, strada 1 palazzo F6, 20090 Assago (MI), Italy
- Diploma in environmental expert
- 10/2004 – 01/2008 **Bachelor Degree in Civil Engineering** 6  
University of Cassino, via G. Di Biasio 43, 03043 Cassino (FR), Italy
- Various matters related to civil engineering as a whole; in particular in-depth knowledge in the field of structural, geotechnical and hydraulic engineering
- Degree Mark: 101/110  
Title of thesis: Historical development, analysis, and dimensioning of the stairs. – Supervisors: Prof. Ing. Maura Imbimbo
- 09/1999 – 07/2004 **Diploma of language High School** 4  
Scientific High School with Linguistic courses, via Parmenide snc, 84069 Roccadaspide (SA), Italy
- In-depth study of foreign languages
  - Law and economics
- Grade: 77/100

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	B2
French	B1	B1	B1	B1	B1
Chinese	A1	A1	A1	A1	A1
German	A1	A1	A1	A1	A1

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

**Communication skills** Elevated and marked relational skills, management, and participation in working groups, acquired through various projects such as volunteering for “Legambiente” and participation in various sports and social events. Propensity to work in a team. Good ability in problem solving.

**Organisational / managerial skills** Excellent organizational and managerial skills, developed during the University period taking part in group projects, elevated adaption capacity to problems inherent to the engineering sector.

**Job-related skills**

- Excellent knowledge of the theory and techniques of construction;
- Good knowledge of methodology and innovative materials;
- Excellent knowledge of the interaction of soil-structure;
- Good knowledge in the field of hydraulic engineering.

**Computer skills**

- Language knowledge of the most common programming (Pascal, Visual Basic, Fortran);
- Excellent knowledge of Microsoft Office™ tools (Excel, Word, Power Point);
- Excellent knowledge of scientific, design, structural analysis and corporate management softwares (AutoCad, SAP2000, SismiCad, Termus, Edilus, CDS);
- Good knowledge of hardware elements of a Personal Computer;
- Aptitude in learning any type of software

**Other skills**

- Patent NASE (National Academy of Scuba Educators)
- Patent swimming
- BLS (Basic Life Support) certificate
- ECDL (European Computer Driving License) certificate

**Driving licence** ▪ B

ANNEXES

List of exams

*List of exams*

<b>Date (M/D/Y)</b>	<b>Exam</b>	<b>ECTS</b>	<b>Mark</b>
12/16/2004	GENERAL PHYSICS	6	20/30
1/10/2005	MATHEMATICAL ANALYSIS 1	7	23/30
4/27/2005	MATHEMATICAL ANALYSIS 2	7	21/30
4/29/2005	CHEMISTRY	6	26/30
7/7/2005	TECHNOLOGY OF MATERIALS AND APPLIED CHEMISTRY	6	28/30
7/18/2005	MATHEMATICAL ANALYSIS 3	6	25/30
7/18/2005	COMPUTER LAB	5	elegible
9/20/2005	TOPOGRAPHY	5	23/30
9/23/2005	DESIGN	6	23/30
12/12/2005	STATIC	6	23/30
12/19/2005	THERMODYNAMIC	6	24/30
4/11/2006	SCIENCE OF CONSTRUCTION	7	26/30
4/11/2006	TECHNICAL ARCHITECTURE 1	6	27/30
4/21/2006	ECONOMIC FOUNDAMENTALS	2	elegible
5/12/2005	HYDRAULICS 1	7	25/30
7/12/2006	THEORY OF STRUCTURES	5	30/30
7/21/2006	HYDRAULICS 2	5	27/30
7/28/2006	LEGAL AND ADMINISTRATIVE MATTERS	2	elegible
9/22/2006	CONSTRUCTIONS OF ROADS, RAILWAYS AND AIRPORTS 1	6	26/30
12/7/2006	STRUCTURAL ENGINEERING 1	7	24/30
12/19/2006	ENGLISH LANGUAGE	5	elegible
1/10/2007	SOIL MECHANICS 1	6	28/30
4/2/2007	STRUCTURAL ENGINEERING 2	6	27/30
4/19/2007	HYDRAULIC CONSTRUCTIONS 1	6	26/30
7/2/2007	ELECTRICAL ENGINEERING 1 / ELECTRICAL SYSTEM FOR CIVIL ENGINEERING	6	23/30
7/11/2007	SOCIOLOGY OF ORGANIZATION AND LABOUR	2	elegible
7/23/2007	AUTOMATIC CALCULATION OF STRUCTURES	5	30/30
7/26/2007	RETAINING STRUCTURES	5	27/30
7/30/2007	SAFETY ON CONSTRUCTION SITES	2	elegible
9/20/2007	COMPUTER FONDAMENTALS	6	20/30
10/5/2007	HYDRAULIC CONSTRUCTION 2	6	28/30
10/23/2007	ELEMENTS OF HEAT TRANSMISSION	2	elegible
11/28/2007	FOUNDATIONS	6	28/30
3/28/2008	TECHNICAL ARCHITECTURE 2	5	30/30
4/17/2008	DYNAMICS OF SOLIDS AND STRUCTURES	5	26/30
6/25/2008	TECHNIQUE OF HYDRAULIC WORKS	5	24/30
7/23/2008	DURABILITY OF MATERIALS FOR CIVIL ENGINEERING	5	30/30 honours
7/24/2008	SOIL MECHANICS 2	5	30/30
2/5/2009	STABILITY OF SLOPES	9	27/30

<b>3/5/2009</b>	RETAINING STRUCTURES, EXCAVATIONS AND TUNNELS	9	30/30
<b>7/3/2009</b>	BUILDINGS IN SEISMIC ZONE	9	30/30
<b>7/24/2009</b>	FOUNDATIONS AND CONSOLIDATION OF LAND	9	30/30
<b>1/15/2010</b>	STRUCTURAL ANALYSIS AND DESIGN VIA FEM	9	30/30 honours
<b>2/8/2010</b>	DESIGN OF STRUCTURES	9	30/30
<b>2/22/2010</b>	TRAINING	7	
<b>2/23/2010</b>	INTEGRATION OF TECNICAL ARCHITECTURE 2	4	30/30
<b>3/22/2010</b>	COMPUTATIONAL MECHANICS OF STRUCTURES	9	26/30
<b>4/29/2010</b>	ENERGY OF THE BUILDING	9	24/30