

# Curriculum Vitae

Personal details		
<b>Name</b>	:	<b>Aristotelis Spiliotis</b>
<b>Date of birth</b>	:	<b>10/04/1985</b>
<b>Place of birth</b>	:	<b>Athens</b>

Contact information		
<b>Address</b>	:	<b>Messinias 50 Chalandri 15234 Athens Greece</b>
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## Education and training

2009 - 2011 Master of Science (MSc) in Structural Engineering from National Technical University of Athens (NTUA). MSc “Analysis and design of earthquake resisting structures”.  
Grade: 7,3 «Very Good».

2004 - 2008 Master of Engineering (Meng) in Civil Engineering. Graduated as a Structural Engineer from University of Surrey (UK). University was ranked 4<sup>th</sup> in 2008 among UK’s for Civil Engineering programs.  
Grade average: “2.1 - Merit”.

2004 Attended a Foundation year in New College Athens. Modules and Marks awarded:

<b>Module</b>	<b>Mark awarded</b>
• Mathematics	A
• Physics - mechanics	A
• Physics - electrical	A
• Physics - turbines (combined mechanics and electrical)	A

2003 Student at the University of Athens for one semester. Department of Geology.

2000 - 2003 Graduated the 3<sup>rd</sup> High school of Chalandri (Athens province)

1991 - 2000 Primary and intermediate school at Greek-German school of Athens.

### **Professional associations**

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Tactical member of Technical Chamber of Greece as a Civil Engineer, with registration number: 121788.

### **Scientific work**

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- MSc dissertation using SAP2000:  
*“Analysis of a steel moment resisting frame under earthquake excitation”*
- MSc dissertation using Etabs:  
*“Design of a steel commercial building with composite steel and concrete elements”*

### **Professional experience**

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|-------------------|--|
| 12/2013 – today   | Working as a Civil Engineer for the technical service of the National Center for Scientific Research “Demokritos” (NCSR “Demokritos”). The occupying place was the subject of cost-estimation and supervising public works as well as preparing relevant documentation for tendering projects. The NCSR “Demokritos” comprises of 66 buildings, including offices, laboratories, warehouses, PPS substations, etc. of which had the responsibility of maintenance. In the course of work I was responsible and supervised innovative projects such as the installation of geothermal heat exchanger by drilling 40 vertical bores to a depth of 80m. Other works include design and configuration of laboratories, energy renovation of buildings and address each problem to ensure the smooth operation of the center. |
| 10/2011 – today   | Working as a Freelance Engineer – Design/ Construction/ Supervising of works, Legalize of illegal buildings, Renovations/ Repair and Reinforcement of existing building, Issuing building permits, general Civil Engineering services, energy upgrade of buildings.<br>Apart from working with individuals, major projects include cooperation with big institutions, either designing at feasibility stage, either on the final stage of implementation.  |
| 09/2010 – 10/2011 | • Designing Electro-mechanical equipment in 2D & 3D made of steel or Fiber Reinforced Polymers (FRPs) for the company “M. TSAKOIANNIS S.A.”.   |
| 10/2008 – 01/2009 | • Technical office “Aleksandros Perovolaris”. Working on Architecture design based projects using Autucad<br>• Technical office “Aggelis Andreas”. Working on Structural design based projects   |

2003 – 2008      Doing several summer jobs

07/2001 – 09/2001      Working as a technician assistant for the telecommunications company “ANCO A.E.”

### **Languages**

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- Αγγλικά      Fluent
- Γερμανικά      Moderate

### **Other skills**

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|---|---|--|
| Excellent knowledge and use of Pc in Windows environment: | <ul style="list-style-type: none"><li>• Microsoft Office</li><li>• Adobe Photoshop</li><li>• Autocad, 2D &amp; 3D</li><li>• Lumion</li><li>• Microstation</li><li>• SketchUp</li><li>• Autodesk Robot</li><li>• Fespa, concrete</li><li>• Fortran</li></ul>   | <ul style="list-style-type: none"><li>• Good knowledge of finite elements design software, LUCAS, SUPERSTRESS, SAP2000, ETABS.</li><li>• Cost estimation software for public works ECM</li></ul> |
| Other fields of knowledge and regulations                 | <ul style="list-style-type: none"><li>• Design and supervision of public works</li><li>• Pathology of Structures</li><li>• Profound knowledge of engineering legislation</li><li>• Strong technical expertise</li><li>• Cognizance modulation of research and medical laboratories</li><li>• Issuing building permits</li><li>• Building regulations</li><li>• Eurocodes 0 to 9</li><li>• Large disposition for continuous learning</li></ul> |  |
| Driving license:  | <ul style="list-style-type: none"><li>- Car</li><li>- Motorbike (unrestricted)</li></ul>  |  |

### **Interests- Social activities**

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- Seven years of taking classical violin lessons.
- Four years of swimming having several distinctions.

- Six years of practicing at shooting games having several distinctions.

### **Recommendations**

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Available if required.